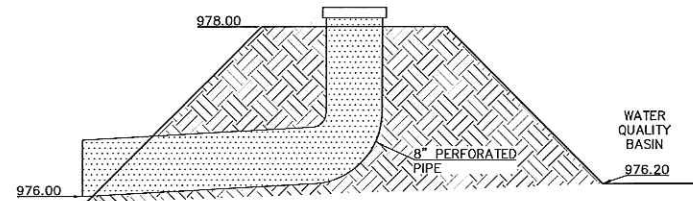


- LEGEND**
- FOUND CORNER - AS DESCRIBED ON THE DRAWING
 - (R) RECORDED DATA
 - (M) MEASURED DATA
 - BOLLARD
 - ⊞ ELECTRIC PEDESTAL/BOX
 - G — UNDERGROUND ELECTRIC LINE
 - E — UNDERGROUND GAS LINE
 - W — WATER LINE
 - ⊞ FIRE HYDRANT
 - ⊞ SANITARY SEWER MANHOLE
 - S — SANITARY SEWER LINE
 - SD — STORM SEWER LINE
 - ⊞ STORM SEWER MANHOLE
 - ⊞ TELEPHONE PEDESTAL/BOX
 - 4" DECIDUOUS TREE W/DIAMETER 4' ABOVE GROUND SIZE
 - 4" CONIFEROUS TREE W/DIAMETER 4' ABOVE GROUND SIZE
 - 950 — 1' CONTOUR INTERVAL

FLOOD STATEMENT:
SUBJECT PROPERTY FALLS WITHIN ZONE AH, ACCORDING TO FIRM MAP NUMBER: 19155C0576E, EFFECTIVE DATE: FEB. 4, 2005. ZONE AH IS DEFINED AS HAVING AREAS OF FLOOD DEPTHS OF 1 TO 3 FEET (USUALLY AREAS OF PONDING). BASE FLOOD ELEVATION DETERMINED TO BE 976 IN THIS AREA.

ZONING:
ZONING DISTRICT: P-C, PLANNED COMMERCIAL DISTRICT

PER SECTION 15.18.050-SITE DEVELOPMENT REGULATIONS OF THE COUNCIL BLUFFS, IA, MUNICIPAL CODE, FOR ZONING DISTRICT P-C, MINIMUM TRACT SIZE, LOT SIZE, SETBACK REQUIREMENTS, HEIGHT, LOT COVERAGE, SIGNAGE AND LANDSCAPING SHALL BE DETERMINED THROUGH THE DEVELOPMENTAL PLAN REVIEW PROCEDURE. SEE SECTION 15.18.060 FOR REQUIREMENTS OF THE DEVELOPMENT PLAN REVIEW PROCEDURE.



WATER QUALITY BASIN OUTLET

WATER SERVICE
COUNCIL BLUFFS WATER WORKS
PO BOX 309
COUNCIL BLUFFS, IA 51502
(712) 328-1006

SEWER SERVICE
COUNCIL BLUFFS SEWER DEPARTMENT
CHUCK PENDGRAFT
(712) 328-4644

ELECTRIC SERVICE
MIDAMERICA ENERGY
PO BOX 657
DES MOINES, IA 50306-0657
(800) 329-6261

GAS SERVICE
MIDAMERICA ENERGY
PO BOX 657
DES MOINES, IA 50306-0657
(800) 329-6261

TELEPHONE SERVICE
CENTRYLINK
(855) 626-8452

COX COMMUNICATIONS
1729 MCPHERSON AVE
COUNCIL BLUFFS, IA 51503
(712) 215-6610

IOWA COMMUNICATIONS NETWORK
GRIMES STATE OFFICE BLDG
400 EAST 14TH STREET
DES MOINES, IA 50319
(877) 426-4692

IOWA UNDERGROUND PLANT LOCATION SERVICES, INC.
CALL 1-800-295-9999
48 HOURS BEFORE 1 YTD 802

EXISTING TOPOGRAPHIC AND BOUNDARY SURVEY
COMPLETED BY ASSOCIATED ENGINEERING & SURVEYING
2705 NORTH MAIN STREET
OMAHA, NEBRASKA 68022
PH (402) 289-5040, PROJECT NO. 4297

BENCHMARKS:
SITE BENCH MARK #1: SANITARY SEWER MANHOLE IN THE INTERSECTION OF DIAL DRIVE AND 32ND AVENUE.
ELEVATION OF THE CENTER OF THE MANHOLE = 982.50-NAVD '88.

SITE BENCH MARK #2: SANITARY SEWER MANHOLE IN THE CENTER OF DIAL DRIVE, APPROXIMATELY 60 FEET FROM THE LOCATION OF THE NORTHEAST CORNER OF SAID LOT 8.
ELEVATION OF THE CENTER OF THE MANHOLE = 979.63-NAVD '88.

DATUM BENCH MARK: NGS BENCH MARK "C-132, PID-MJ-0785", BEING 0.7 OF A MILE SOUTH OF SITE. ELEVATION = 977.79-NAVD '88.

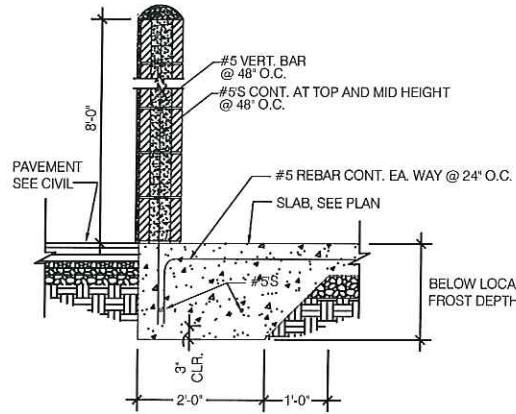
HORIZONTAL DATUM:
ALL HORIZONTAL DATUM IS IN NAD '83

TACO BELL 3150 DIAL DRIVE COUNCIL BLUFFS, IOWA	SITE DEVELOPMENT PLAN	PROJ. NO.		C1408043	
		DESIGNER	SDM	DRAWN BY	JP
		C/F/N	8038SP	SDP	
		SHEET	1 OF 1	REV	0

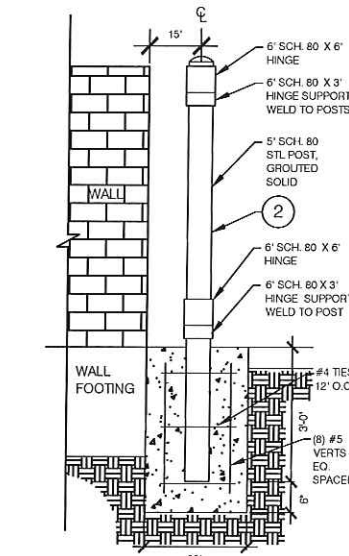
2319 N. JACKSON P.O. BOX 1304 JUNCTION CITY, KANSAS 66441 PH. (785) 762-5040 FAX (785) 762-7744 jake@eng.com www.jakeeng.com	
	KAW VALLEY ENGINEERING
	KAW VALLEY ENGINEERING, INC. IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY IOWA STATE CERTIFICATE OF AUTHORIZATION # 314844, EXPIRES 04/01/16

	
SAMUEL D. MALINOWSKY ENGINEER KS # 12595	

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SECTION @ ENCLOSURE WALL 1/4" = 1'-0" J



GATE COLUMN FOOTING N.T.S. H

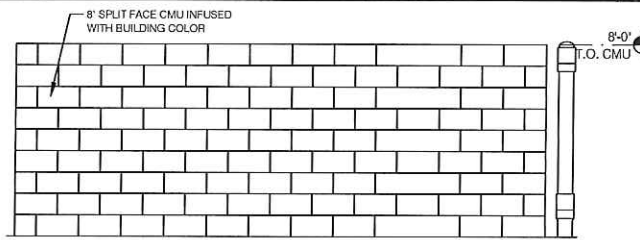
SYMBOL	AREA	MANUFACTURER	COLOR
1	GATE COLOR	SHERWIN WILLIAMS	SW 6146 "UMBER"
2	ACCENT COLOR	SHERWIN WILLIAMS	SW 2823 "ROOKWOOD CLAY"
3	PIPE BOLLARDS	SHERWIN WILLIAMS	TB PURPLE DTM

SCHEDULE N.T.S. G

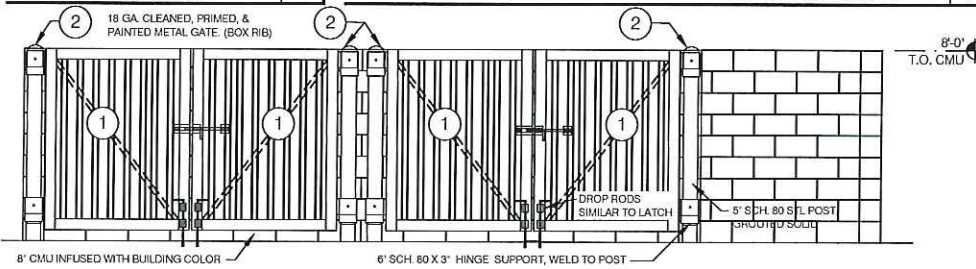
GATE HARDWARE: ALL HARDWARE AND ACCESSORIES SHALL BE HEAVY GALVANIZED.

GATE STOP: MUSHROOM TYPE OR FLUSH PLATE WITH ANCHORS SET IN CONCRETE TO ENGAGE THE CENTER DROP ROD OR PLUNGER BAR.

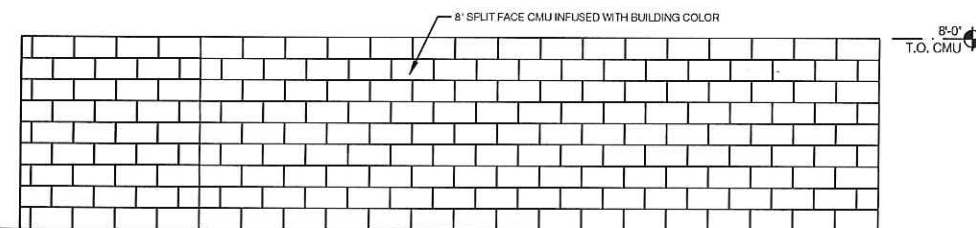
GATE NOTES: (2) EQUAL (±5'-0") WIDE x 8'-0" HIGH MTL. GATES, TYPE "B" 1 1/2" DECKING, 22GA. W/ T.S. 5 X 5 X .1875 BAR CROSS BRACING WELD AND GRIND SMOOTH. ALL CONNECTIONS, TYP. PRIME AND PAINT.



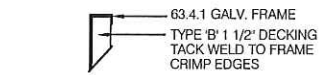
EAST ELEVATION 1/8" = 1'-0" F



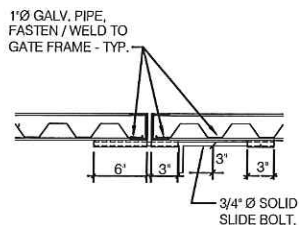
SOUTH ELEVATION 1/8" = 1'-0" E



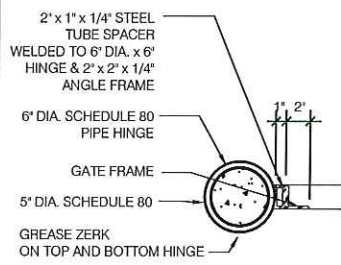
NORTH ELEVATION 1/8" = 1'-0" D



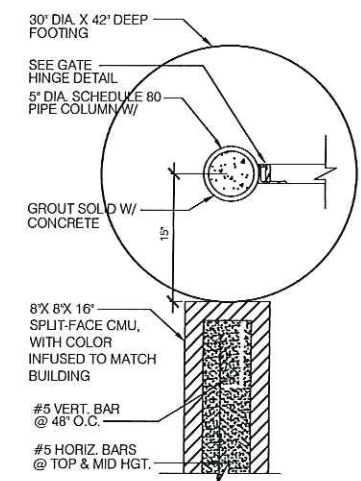
4 GATE HEAD



3 GATE LATCH

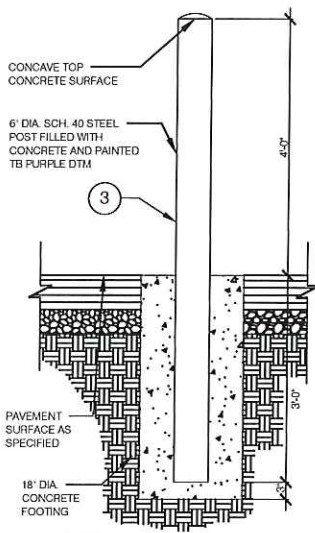


2 GATE HINGE DETAIL



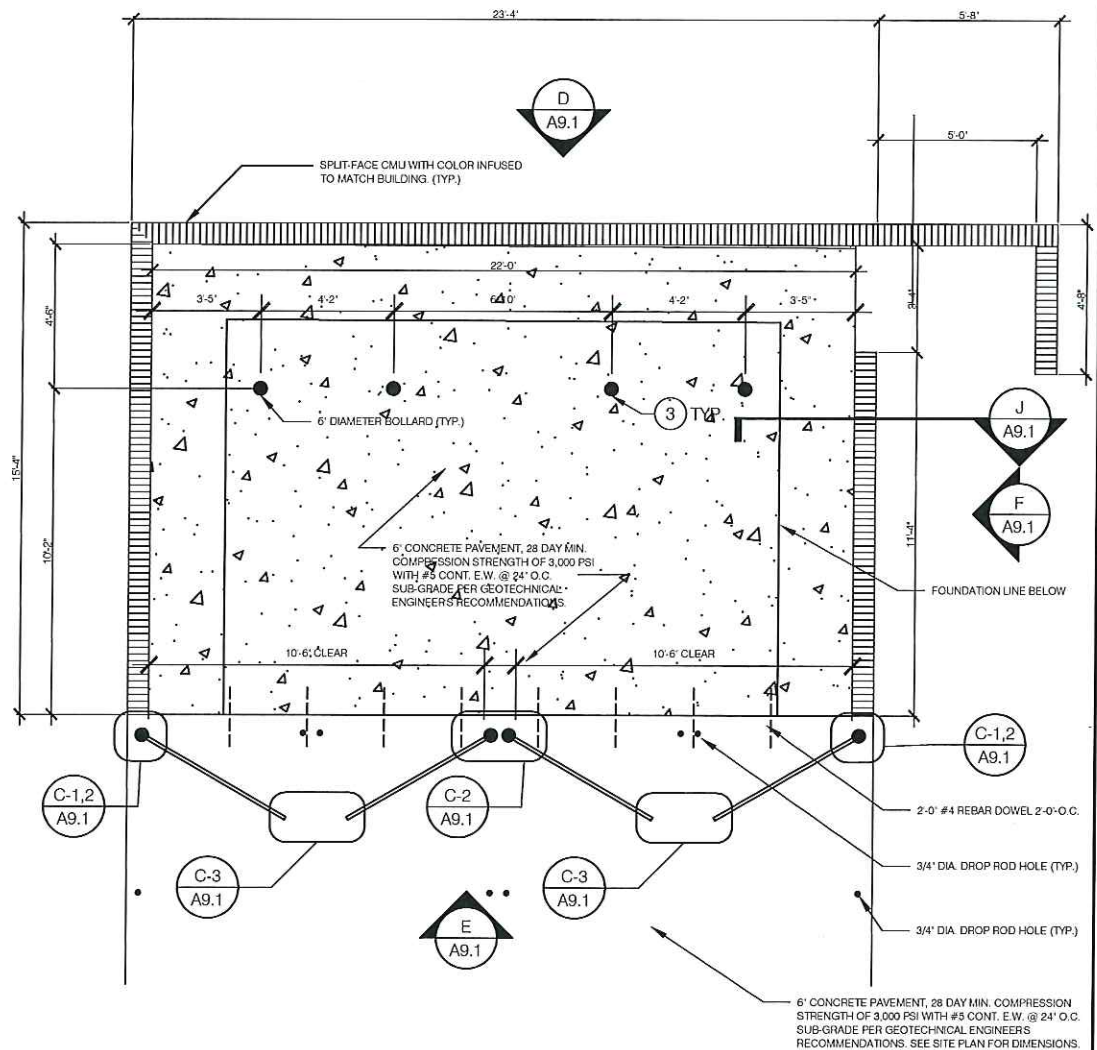
1 JAMB DETAIL

GATE DETAILS VARIES C



1 GUARDPOST BOLLARD DETAIL
* FOR USE WITHIN DUMPSTER ENCLOSURE

BOLLARD DETAILS 1/4" = 1'-0" B



DUMPSTER PLAN 1/8" = 1'-0" A



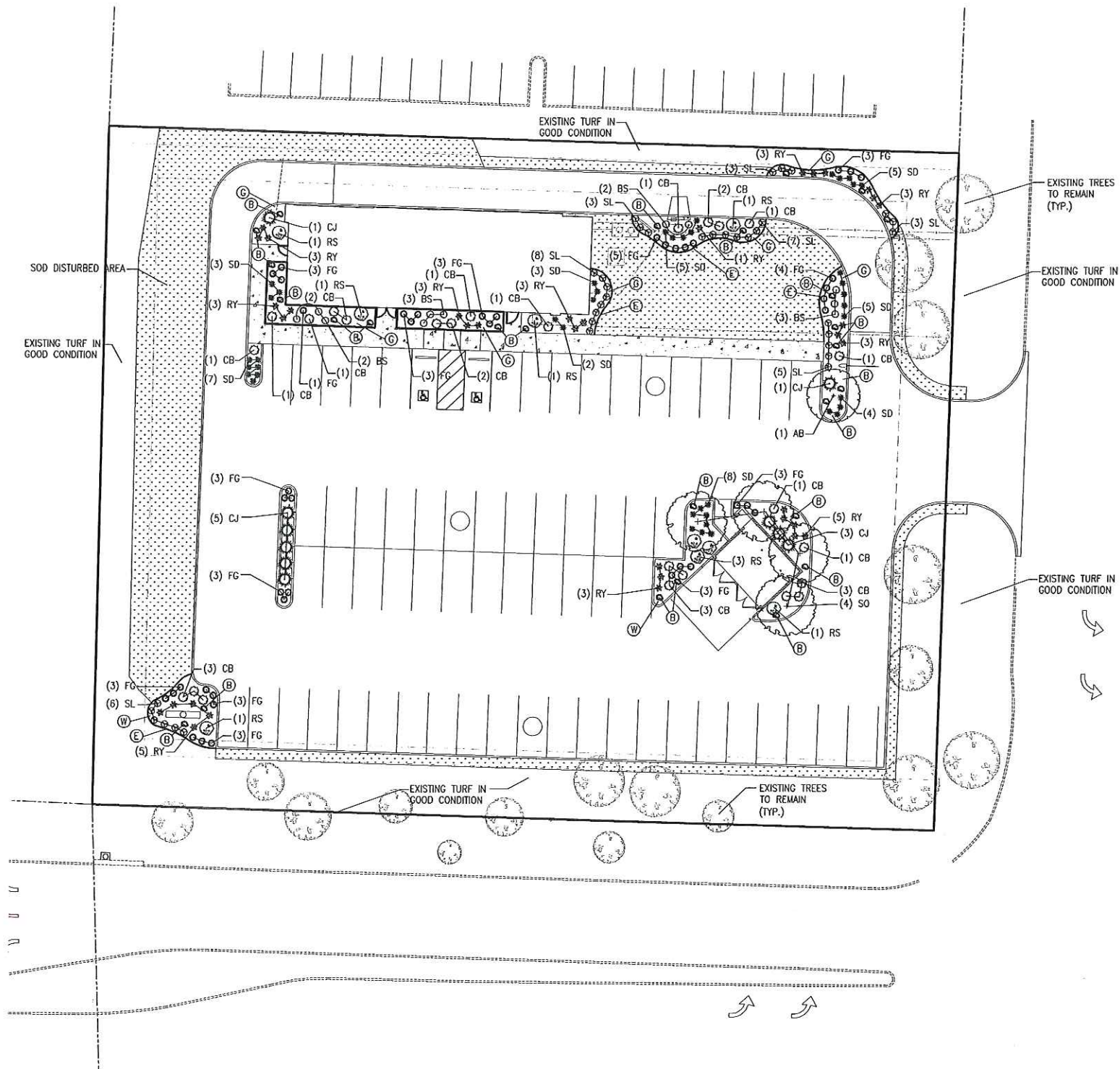
SAMUEL D. MALINOWSKY
ENGINEER
IA # 22122

2319 N. JACKSON | P.O. BOX 1304
JUNCTION CITY, KANSAS 66441
PH (785) 782-5040 | FAX (785) 782-7744
jckaweng.com | www.kaweng.com
KAW VALLEY ENGINEERING
KAW VALLEY ENGINEERING, INC. IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY IOWA STATE CERTIFICATE OF AUTHORIZATION # 314544. EXPIRES 04/01/16

TACO BELL
3150 DIAL DRIVE
COUCL BLUFFS, IOWA

PROJ. NO. C1408043
DESIGNER SDM DRAWN BY JF
CFN 80430ET_SDP
SHEET 2 OF 2
REV 0

SITE DEVELOPMENT PLAN



A SITE PLANTING PLAN
LST01 0' 10' 20' 40' 1"=20.0'

PLANTING LIST					
KEY	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	COND.
TREES:					
AB	1	AMERICAN BEECH	FAGUS GRANDIFLORA	2" MIN. CAL.	B & B
SO	4	SAWTOOTH OAK	QUERCUS ACUTISSIMA	2" MIN. CAL.	B & B
SHRUBS/GRASSES/PERENNIALS:					
SD	42	STELLA DE ORO DAYLILY	HERMEROCALLIS 'STELLA DE ORO'	1 GAL.	CONT.
BS	11	BLUE HILL MEADOW SAGE	SALVIA X SYLVESTRIS 'BLUE HILL'	1 GAL.	CONT.
FG	43	FEATHER REED GRASS	CALAMAGROSIS ACUTIFLORA 'KARL FOERSTER'	2 GAL.	CONT.
CB	25	CRIMSON PYGMY BARBERRY	BERBERIS THUNBERGII 'CRIMSON PYGMY'	3 GAL.	CONT.
RY	35	BRAKELIGHTS RED YUCCA	HESPERALOE PARVIFLORA 'PERPA'	3 GAL.	CONT.
RS	9	RUSSIAN SAGE	PEROVSKIA ATRIPICIFOLIA	2 GAL.	CONT.
SL	35	SILVERY SUNPROOF LIRIOPE	LIRIOPE MUSCARI 'SILVERY SUNPROOF'	1 GAL.	CONT.
CJ	13	COMPACTA ANDORRA JUNIPER	JUNIPERUS HORIZONTALIS 'PLUMOSA COMPACTA'	5 GAL.	CONT.

PLANTING NOTES

- NO SUBSTITUTIONS SHALL BE ALLOWED WITHOUT OWNER'S APPROVAL.
- QUANTITIES IN THE PLANT LIST ARE FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY.
- ALL PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS.
- EDGING SHALL BE STEEL PER SPEC, OR OWNER APPROVED EQUAL. INSTALL STAKES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.
- THE PLANTING BEDS RECEIVING MULCH SHALL BE TREATED WITH A PRE-EMERGENT HERBICIDE PRIOR TO PLANTING AND MULCH PLACEMENT. APPLY IN ACCORDANCE WITH STANDARD TRADE PRACTICE.
- WEED BARRIER FABRIC, AS NOTED IN THE SPECIFICATIONS, SHALL BE INSTALLED IN ALL SHRUB PLANTING BEDS TO RECEIVE GRAVEL MULCH.
- TURF SOD SHALL MATCH EXISTING VARIETY ON SITE.
- WHEN CLAY SOIL IS ENCOUNTERED IN THE ESTABLISHMENT OF THE LAWN OR THE INSTALLATION OF PLANT MATERIAL, SOIL SHALL BE IMPROVED IN ACCORDANCE WITH STANDARD TRADE PRACTICE, I.E. ADDITION OF LIME, GYPSUM, ETC.
- ANY PLANTING BED ADJACENT TO WALKS OR CURBING SHALL HAVE THE GRADE LOWERED TO A SUFFICIENT DEPTH TO ALLOW THE TOP OF THE MULCH TO MATCH THE TOP OF WALK OR CURBING. EDGING SHALL BE INSTALLED BETWEEN PLANTING BEDS AND TURF - DO NOT
- INSTALL EDGING BETWEEN PLANTING BEDS AND CURBS OR SIDEWALK EDGES.
- DO NOT GRADE PLANTING BEDS WITH STEEP, ABRUPT SLOPES DOWN TO EDGING OR CONCRETE EDGES. ALL PLANTING BEDS SHALL HAVE EVEN SMOOTH SLOPES.
- GRAVEL MULCH SHALL BE 1" TO 2" DIA. NATIVE RIVER ROCK

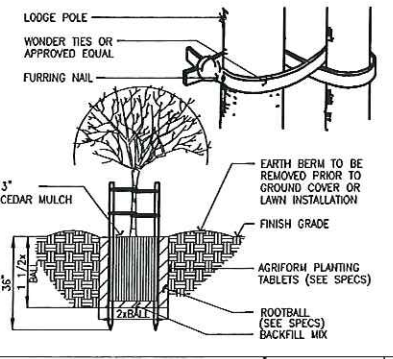
PLANTING NOTES

AT LEAST 10% OF THE GROSS SITE SQUARE FOOTAGE SHALL BE PLANTED SURFACES.
SITE AREA = 51,249 SF X 10% = 5,125 SF REQUIRED. OVER 5,125 SF PROVIDED.

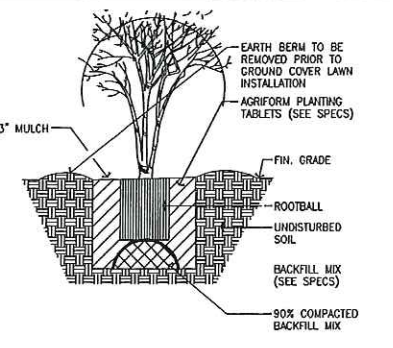
LARGE DECIDUOUS SHADE TREES SHALL BE INSTALLED IN PARKING LOTS IN EXCESS OF 30 SPACES. ONE TREE PER EACH 3,000 SQUARE FEET OF PAVING ON SITE. (28,500 SF = 10 TREES REQUIRED; 5 TREES PROVIDED)

LEGEND

- APPROX. LIMITS OF SOD - MATCH EXISTING VARIETY SOD ALL DISTURBED TURF AREAS
- PROPOSED SHRUBS AND GRASSES
- ±24" BOULDERS (SIMILAR TO GRAVEL MULCH)
- 3" LAYER OF GRAVEL MULCH
- 3" LAYER OF BROWN HARDWOOD MULCH
- 4" STEEL LANDSCAPE EDGING (SEE PLANTING NOTES)
- EXISTING TREE TO REMAIN
- PROPOSED TREE



TREE PLANTING N.T.S. 1



SHRUB PLANTING N.T.S. 2



I hereby certify that this architectural document was prepared by me or under my direct personal supervision and that I am a duly Licensed Professional Architect under the laws of the State of Iowa.

Lee B. Manske
My license renewal date is June 30, 2015.

14023.030

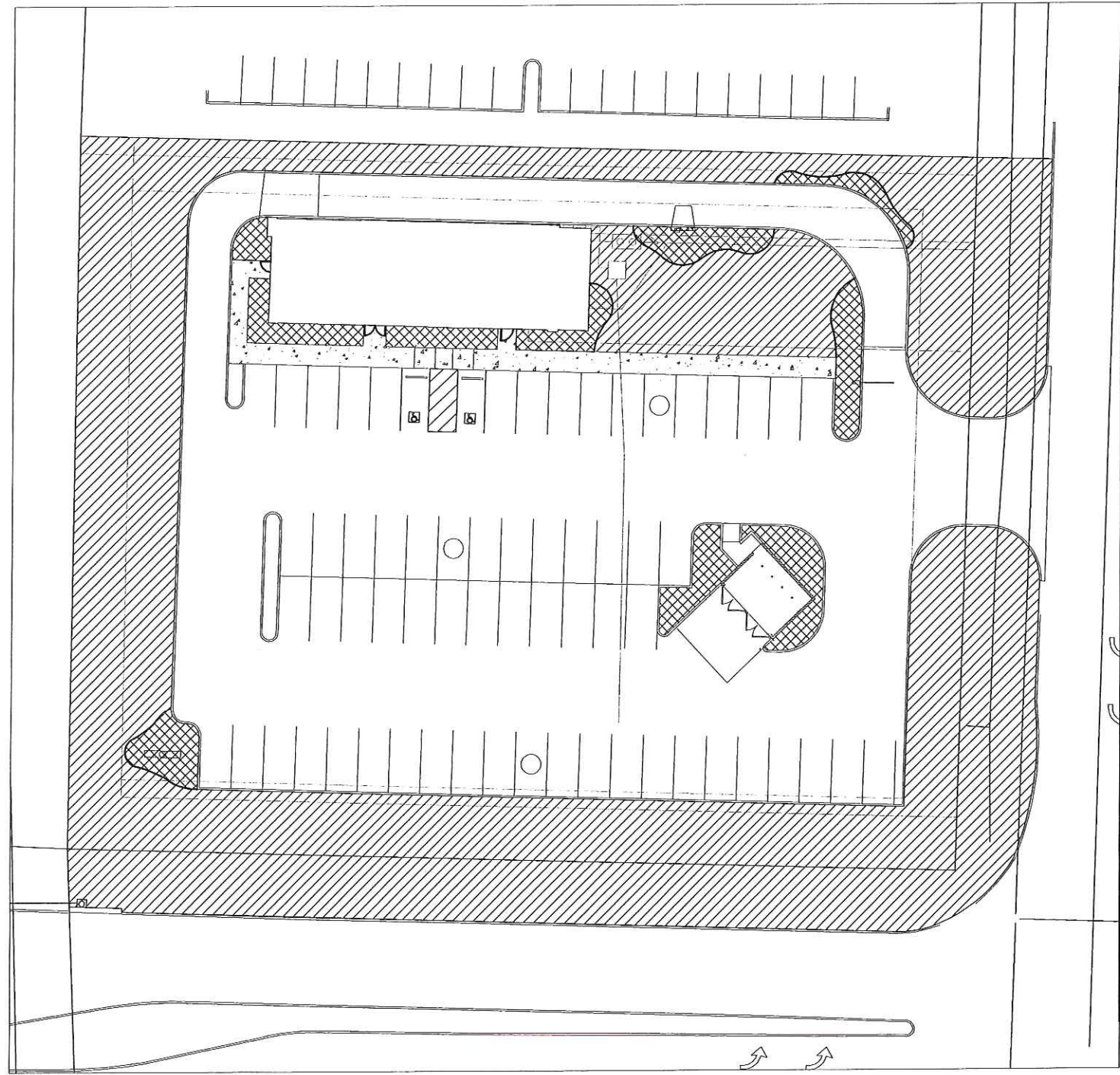
CONTRACT DATE: XXXXXX
BUILDING TYPE: LIVE MAS LARGE66
PLAN VERSION: MARCH 2015
SITE NUMBER: XXX-XXX
STORE NUMBER: XXXXX

TACO BELL
3150 DIAL DRIVE
COUNCIL BLUFFS, IA



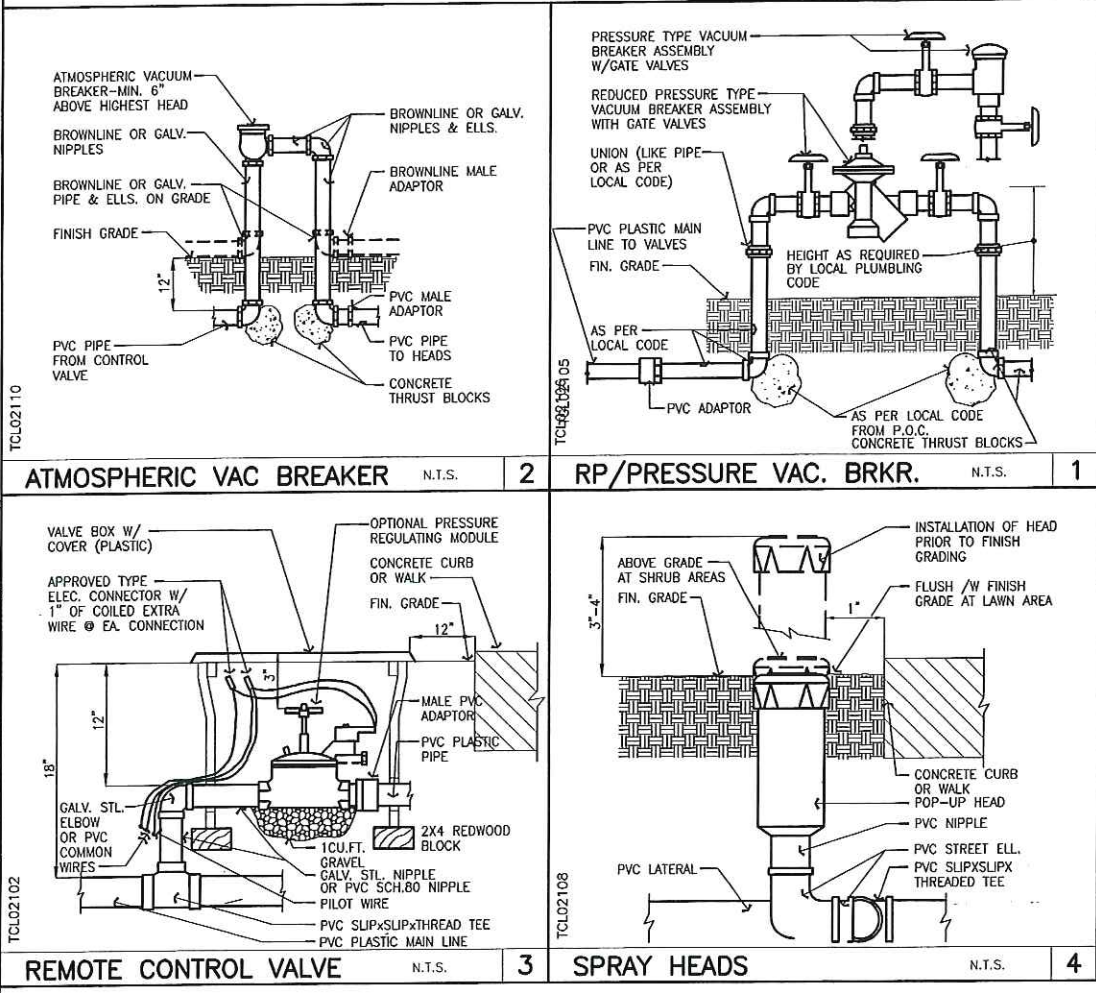
LIVE MAS
LARGE66

PLANTING
PLAN
LP101



IRRIGATION NOTES

1. IRRIGATION CONTRACTOR SHALL COORDINATE WITH PAVING CONTRACTOR ON THE TIMING OF THE INSTALLATION OF SLEEVES UNDER PAVED AREAS. INSTALLATION OF SLEEVES IS RESPONSIBILITY OF IRRIGATION CONTRACTOR.
2. SYSTEM SHALL BE DESIGNED AND INSTALLED TO MEET THE CRITERIA OUTLINED IN THE PERFORMANCE SPEC.
3. SYSTEM ONCE OPERATIONAL SHALL BE CAPABLE OF APPLYING 1" OF WATER PER WEEK TO ALL LANDSCAPE AREAS.
4. IN ADJUSTING THE TIME CLOCK ON THE IRRIGATION CONTROLLER, THE IRRIGATION CONTRACTOR SHALL BE AWARE THAT TRAPPED WATER BETWEEN WALKS AND THE BUILDINGS FOUNDATION IS A CONCERN. THEREFORE, THE SPRINKLER ZONES RESPONSIBLE FOR IRRIGATING THESE AREAS SHALL BE SET TO AVOID SUCH A SITUATION.
5. IRRIGATION CONTRACTOR SHALL COORDINATE BACKFLOW PREVENTER LOCATION. LOCATION SHALL MEET THE FOLLOWING CRITERIA:
 - BACKFLOW PREVENTER SHALL BE INSTALLED AT THE DISTANCE ABOVE THE HIGHEST SPRINKLER HEAD AS REQUIRED BY LOCAL CODES.
6. SYSTEM TO BE DESIGNED TO AVOID SPRAYING WATER ON BUILDING OR ACROSS WALKS.
7. PROPOSED HEAD LAYOUT AND SYSTEM ROUTING SHALL BE SUBMITTED TO OWNER FOR APPROVAL PRIOR TO COMMENCING WORK.
8. BACKFLOW PREVENTOR SHALL BE ENCLOSED IN A LOCKABLE COVER DEVICE.
9. ALL IRRIGATION SHALL BE BASE BID.
10. CONTRACTOR SHALL COORDINATE LOCATION FOR IRRIGATION CONTROLLER WITH OWNER.



IRRIGATION LEGEND

- SHRUB BED TO BE IRRIGATED (IN-LINE DRIP TUBING)
- TURF AREA TO BE IRRIGATED (SPRAY/ROTOR HEADS)

CONTRACTOR SHALL DETERMINE CONNECTION POINT TO DOMESTIC FOR IRRIGATION SUPPLY. PROVIDE SEPARATE METER FOR IRRIGATION SYSTEM



I hereby certify that this architectural document was prepared by me or under my direct personal supervision and that I am a duly Licensed Professional Architect under the laws of the State of Iowa.

Lee B. Manske
My license renewal date is June 30, 2015.

14023.030

CONTRACT DATE: XXX-XX-XX
BUILDING TYPE: LIVE MAS LARGE66
PLAN VERSION: MARCH 2015
SITE NUMBER: XXX-XXX
STORE NUMBER: XXXXX

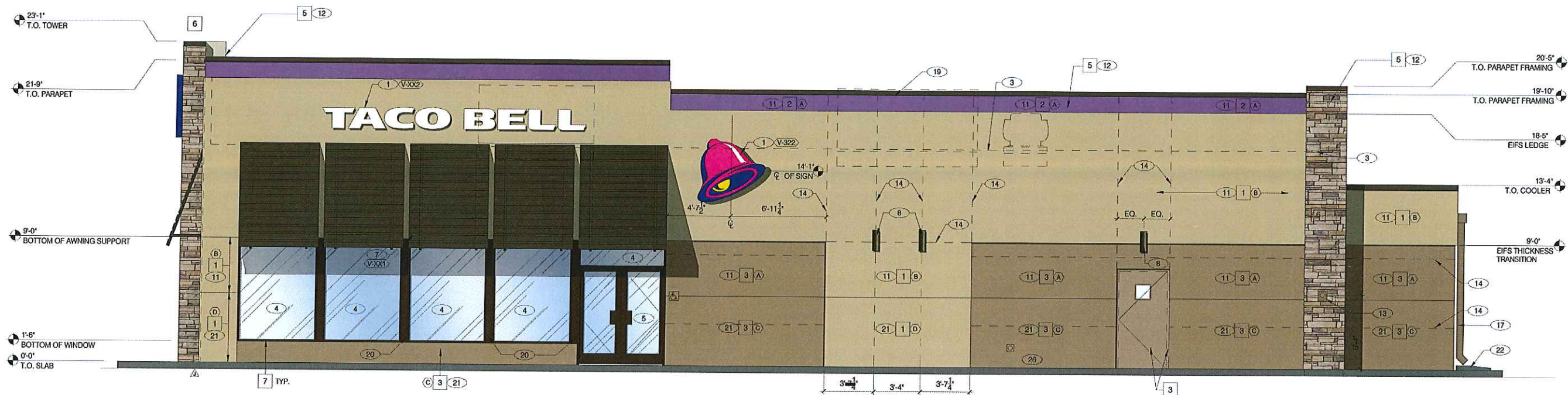
TACO BELL
3150 DIAL DRIVE
COUNCIL BLUFFS, IA



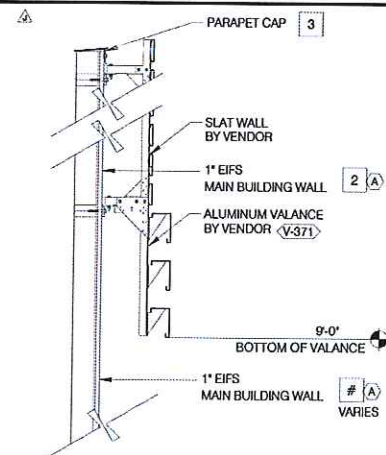
LIVE MAS
LARGE66
IRRIGATION
CONCEPT
PLAN

LI101

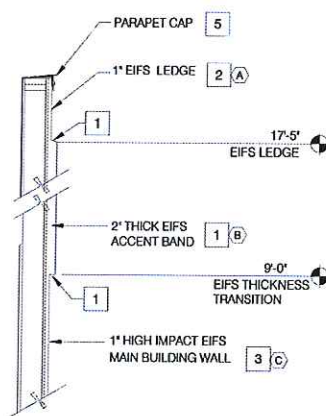
PLOT DATE: 3-26-15



RIGHT SIDE ELEVATION 1/4"=1'-0" A



SLAT WALL COLOR TRANSITION N.T.S. I



EIFS THICKNESS COLOR TRANSITION N.T.S. G

MISCELLANEOUS
A. SEE SHT A1.1 "WINDOW TYPES" FOR WINDOW ELEVATIONS.
B. SEE SCOPE OF WORK FOR RESPONSIBILITIES.
C. "HIGH IMPACT" MESH SHALL BE USED WHERE NOTED (C).
D. THE PAINT COLORS SHOWN ARE COLOR REFERENCES FOR THE EIFS SUPPLIER.
E. EIFS TEXTURE SHALL BE "FINE".

SEALERS (REFER TO SPECS):
A. SEALANT AT ALL WALL AND ROOF PENETRATIONS.
B. SEALANT AT ALL WINDOW AND DOOR FRAMES AT HEAD AND JAMB. DO NOT SEAL SILL @ WINDOWS.
C. APPLY NEOPRENE GASKET (CONT.) BETWEEN BUILDING & CANOPY/TRELLIS.

LEGEND:
A. VENDOR SCOPE INCLUDES SUPPLY AND INSTALLATION OF AWNINGS, CANOPIES, AND SIGNAGE.
B. DENOTES 2" THICK EIFS

CRITICAL DIMENSIONS:
A. REQUIRED CLEAR OPENING WIDTH TO ENSURE COORDINATION WITH STANDARD SIGNAGE/ BUILDING ELEMENTS DIMENSIONS.

GENERAL NOTES F

V-XXX	QTY	ITEM DESCRIPTION	ELEC
V-350	1	TACO BELL DRIVE THRU CANOPY	X
V-301	13	CUSTOM TACO BELL AWNING (SIZE VARIES - BASED ON R.O. OF WINDOW BELOW)	
* REQUIRES ELECTRICAL CONNECTION. SEE ELECTRICAL PLANS.			

CANOPY AND BLDG. ACCENT SCHED. N.T.S. E

(A) BASE THICKNESS - 1" THICK EIFS.
(B) BASE THICKNESS - 2" THICK EIFS.
(C) BASE THICKNESS - 1" THICK EIFS WITH HIGH IMPACT MESH UP TO 90" A.F.F. SEE DETAIL 2/A6.2.
(D) BASE THICKNESS - 2" THICK EIFS WITH HIGH IMPACT MESH UP TO 90" A.F.F. SEE DETAIL 2/A6.2.

E.I.F.S. THICKNESS N.T.S. B

V-XXX	QTY	ITEM DESCRIPTION	ELEC
V-349	1	TACO BELL LETTERS 12" HIGH, WHITE, FLAT FACED	X
V-322	4	TACO BELL "BELL" SIGN 4'-10 1/2" W x 4'-8 1/4" H	X
V-XX2	2	TACO BELL LETTERS 18" HIGH, WHITE, FLAT FACED	X

SIGN SCHEDULE N.T.S. C

SYMBOL	AREA	MANUFACTURER	COLOR	ALTERNATE MFR.	ALTERNATE COLOR	CONTACT INFORMATION
1	MAIN BUILDING COLOR	SHERWIN WILLIAMS	SW 6122 "CAMEL BACK"	LOTUSAN	NA08-0011	SHERWIN WILLIAMS: BRAD HARRINGTON, 216-341-5558 X115 (PHONE), BRAD.E.HARRINGTON@SHERWIN.COM
2	WALL COLOR BEHIND SCREEN WALL	SHERWIN WILLIAMS	SW 6831 "CLEMATIS"			
3	ACCENT COLOR	SHERWIN WILLIAMS	SW 2823 "ROCKWOOD CLAY"	LOTUSAN	NA08-0010	EIFS CONTACT: STC CORP.: CHUCK DUFFIN, 940-894-2092 (PHONE), 940-894-2095 (FAX), CDUFFIN@STOCORP.COM OWNER REPRESENTATIVE WILL IDENTIFY IF LOTUSAN PAINT WILL BE USED.
4	SLAT WALL AND VALANCE COLOR	VENDOR	SW 7034 "STATUS BRONZE" (EQUAL)			
5	PARAPET CAP COLOR	DUROLAST	MEDIUM BRONZE (FACTORY FINISH)	SHERWIN WILLIAMS	SW 7069 "IRON ORE"	DURO-LAST: CURT JAFFEE, 800-356-6646 (PHONE), CJAFFEE@DURO-LAST.COM
6	STONE WALL	BORAL - VERSETTA STONE	TIGHT CUT - "PLUM CREEK"	CORONADO	IDAHO DRY STACK, CARMEL MOUNTAIN CULTURED STONE VENEER - FULLY GROUTED.	VERSETTA STONE WALL: ASHLEY JOYCE, 770-645-4531 (PHONE) ALTERNATE: CORONADO: 1-800-847-8663
7	STOREFRONT WINDOWS	TBD	"DARK BRONZE"			
8	PIPE BOLLARDS	STREET SMART	YELLOW - 1/4" THICK PLASTIC COVER (US.POSTMAN.COM) OR EQUAL			
9	PARAPET BACK ROOFING	DUROLAST	THE COLOR SHALL BE FACTORY COLORED "TAN." EQUAL ALTERNATE ALLOWED.			DURO-LAST: LEE COBB, 800-434-3876 (PHONE)

EXTERIOR FINISH SCHEDULE H

- (1) BUILDING SIGN, SEE SCOPE OF WORK.
(2) DRIVE THRU WINDOW. SEE SHEET A1.0 AND A1.1.
(3) ROOF BEYOND.
(4) STOREFRONT TYPICAL.
(5) DOUBLE DOOR.
(6) SWITCH GEAR. PAINT TO MATCH WALL.
(7) ARCHITECTURAL ALUMINUM AWNING BY VENDOR.
(8) LIGHT SCONCE. ALIGN BOTTOM OF FIXTURES MOUNTING BRACKET WITH CHANGE IN EIFS THICKNESS (CENTER OF BRACKET AT 9'-2").
(9) D/T LANE SURFACE IS 6" BELOW THE FINISH FLOOR. REFER TO GRADING & SITE PLAN.
(10) 2" EIFS TO TERMINATE AT TOP OF WINDOW HEIGHT. PROVIDE 1" EIFS ABOVE THAT POINT. SLOPE TRANSITION AWAY FROM BUILDING 1:12.
(11) EIFS (TYP). SEE 2 & 4/A6.2.
(12) GALVANIZED METAL COPING. PAINT IN FIELD.
(13) CO2 FILLER VALVE & COVER. SEE DETAIL 5/A6.2 SIM.
(14) EIFS REVEAL JOINT.
(15) GAS METER. DO NOT PAINT.
(16) WALL SHALL BE FINISHED PRIOR TO INSTALLATION OF SWITCHGEAR.
(17) SCUPPER, COLLECTOR, AND VERTICAL DOWNSPOUT 6" MIN. PAINT TO MATCH ADJACENT WALL.
(18) SPLASH BLOCK.
(19) RTU BEYOND. PAINT TO MATCH MAIN BUILDING COLOR.
(20) BREAK METAL COVER OVER WOOD STUDS TO MATCH STOREFRONT. SEE 3, 4 & 7/A6.1
(21) HIGH IMPACT EIFS. WHERE SHOWN ON ELEVATIONS. TOP EXTENT AT 5'-0". SEE 2/A6.2.
(22) SPLASH BLOCK.
(23) BOLLARD. SEE CIVIL FOR ALL LOCATIONS.
(24) EIFS TRANSITION. SEE DETAIL 7/A6.2 (SIM).
(25) EXTEND FRAMING FOR BUMP-OUT DOWN TO ROOF. USE DETAIL 7/A6.2 FOR EIFS TRANSITION.
(26) HOSE BIBB. SEE DETAIL 8/A6.2.

KEY NOTES D



I hereby certify that this architectural document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Architect under the laws of the State of Iowa.

Lee B. Manske
My license renewal date is June 30, 2015.

14023.030

CONTRACT DATE: XXXX.XX
BUILDING TYPE: LIVE MAS LARGE66
PLAN VERSION: MARCH 2015
SITE NUMBER: XXX-XXX
STORE NUMBER: XXXXX

TACO BELL

3150 DIAL DRIVE
COUNCIL BLUFFS, IA



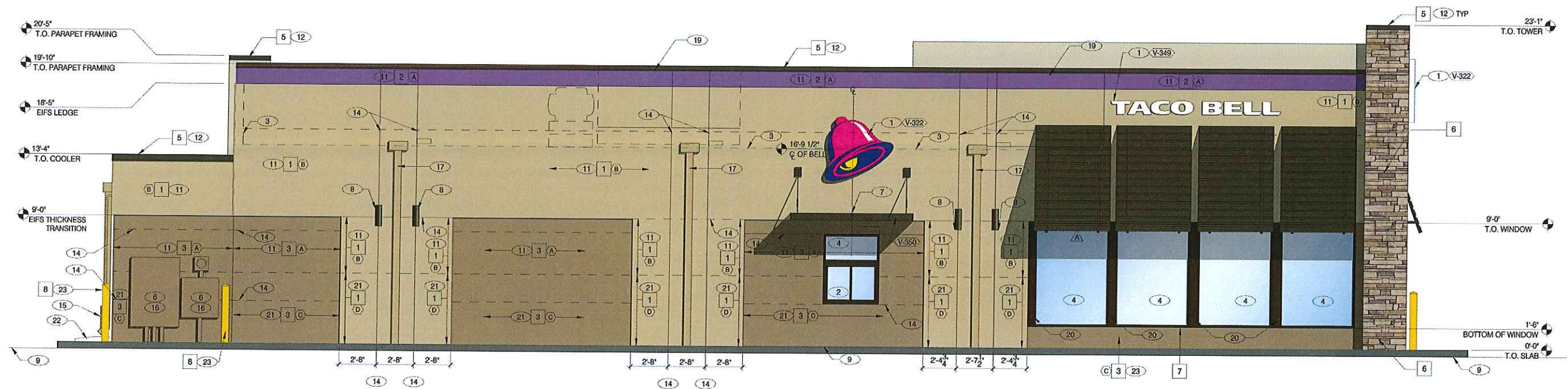
LIVE MAS
LARGE66

EXTERIOR
ELEVATIONS

A4.0

PLOT DATE: 4-09-15

CASE #PC-15-002 ATTACHMENT B

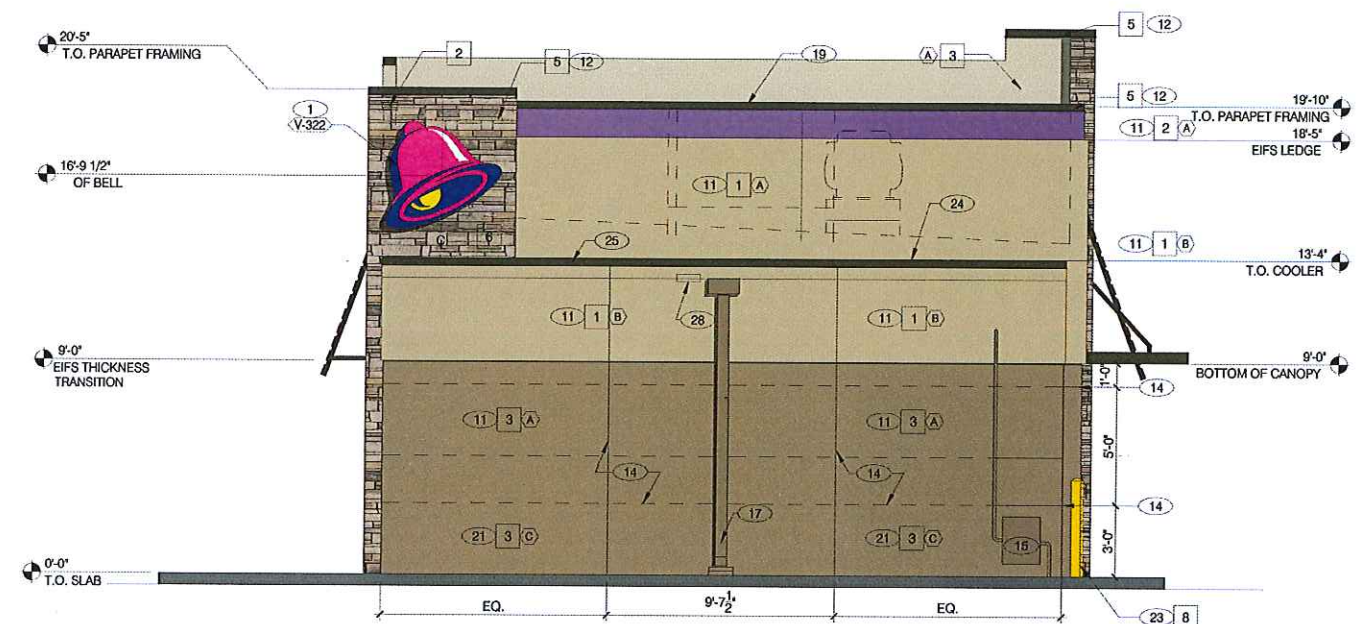


SEE SHEET A4.0 FOR KEYNOTES.

LEFT SIDE ELEVATION 1/4" = 1'-0" A



FRONT ELEVATION 1/4" = 1'-0" C



REAR ELEVATION 1/4" = 1'-0" B



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Lee B. Manske
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14023.030

CONTRACT DATE: XXXXXX
BUILDING TYPE: LIVE MAS LARGE66
PLAN VERSION: MARCH 2015
SITE NUMBER: XXX-XXX
STORE NUMBER: XXXXX

TACO BELL
3150 DIAL DRIVE
COUNCIL BLUFFS, IA

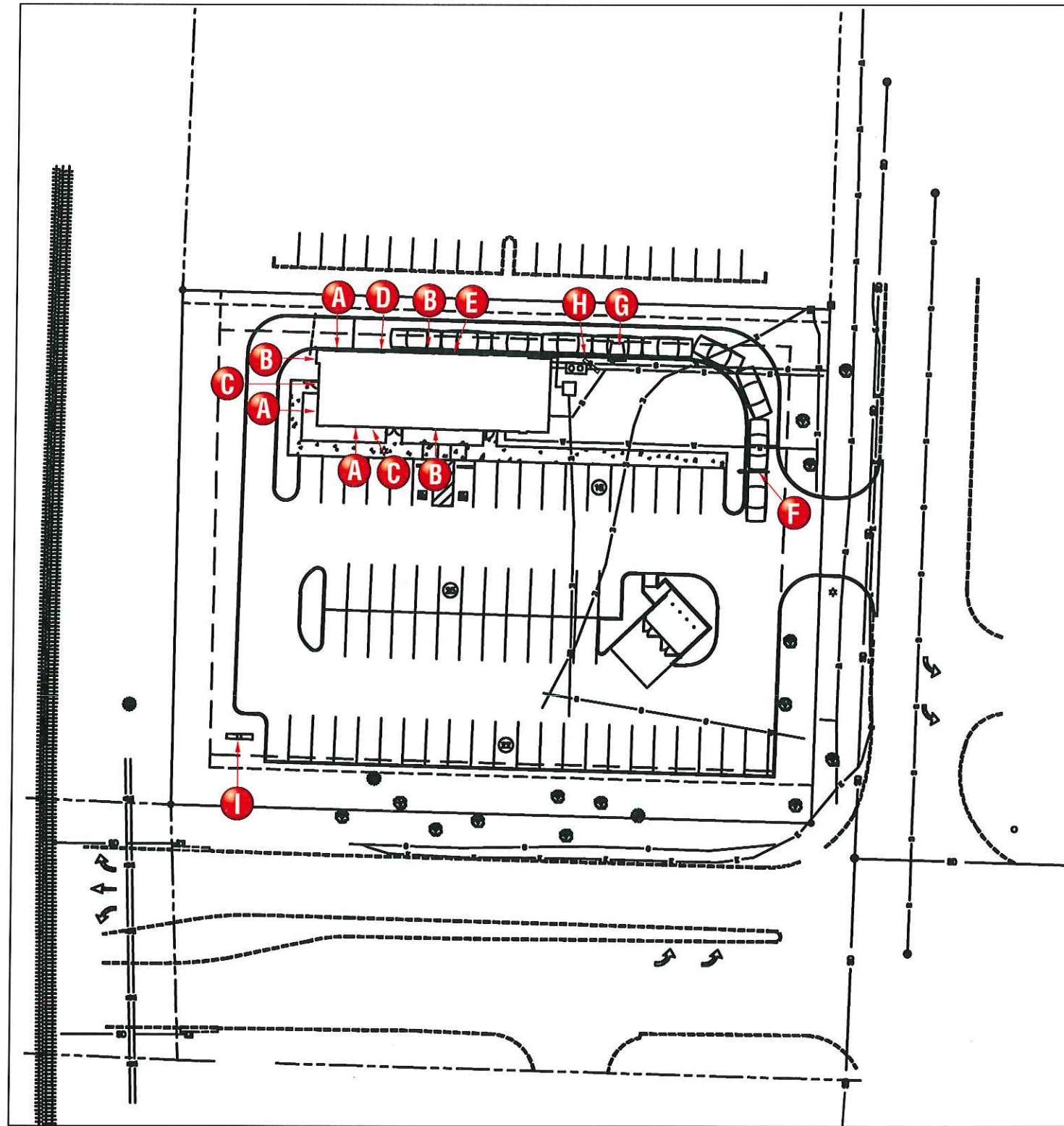


LIVE MAS
LARGE66

EXTERIOR
ELEVATIONS

A4.1

PLOT DATE: 4-09-15



SITE PLAN - NTS

SIGN SCHEDULE

- A** 13 - CUSTOM SLAT WALL AWNINGS
- B** 4 - 54" SWING BELLS
- C** 2 - CUSTOM 18" TACO BELL LETTERS
- D** 1 - 12" TACO BELL LETTERS
- E** 1 - 9' DRIVE THRU CANOPY
- F** 1 - DRIVE THRU PORTAL
- G** 1 - ORDER POINT CANOPY
- H** 1 - DRIVE THRU MENU BOARD
- I** 1 - P-93 PYLON SIGN @ 24' OAH

25 TOTAL BUILDING ELEMENTS



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Account Rep: MICHELLE BUSING

Project Manager: LARRY YEATS

Drawn By: J. CARPENTER

Project / Location:



TACO BELL

3150 DIAL STREET

COUNCIL BLUFFS, IA 51501

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ALL ELECTRICAL SIGNS ARE TO COMPLY WITH U.L. 48 AND ARTICLE 600 OF THE N.E.C. STANDARDS, INCLUDING THE PROPER GROUNDING AND BONDING OF ALL SIGNS.

WARRANTY NOTICE
Certain electrical components of signs will fail prematurely if not shut-off for a period of time, once, each day. For best performance, we recommend that signs be connected to an automatic Energy Management system. Time Clock or Photo Cell to control the daily shut-off period. Failure to follow these recommendations can cause damage to the signs' electrical components and void the warranty. Some dimming devices will adversely affect the electrical components of the sign to which it is attached, causing failure. Any dimming devices used on the sign without prior consultation with Federal Heath Sign Co. will void the warranty.

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Landlord Approval/Date:

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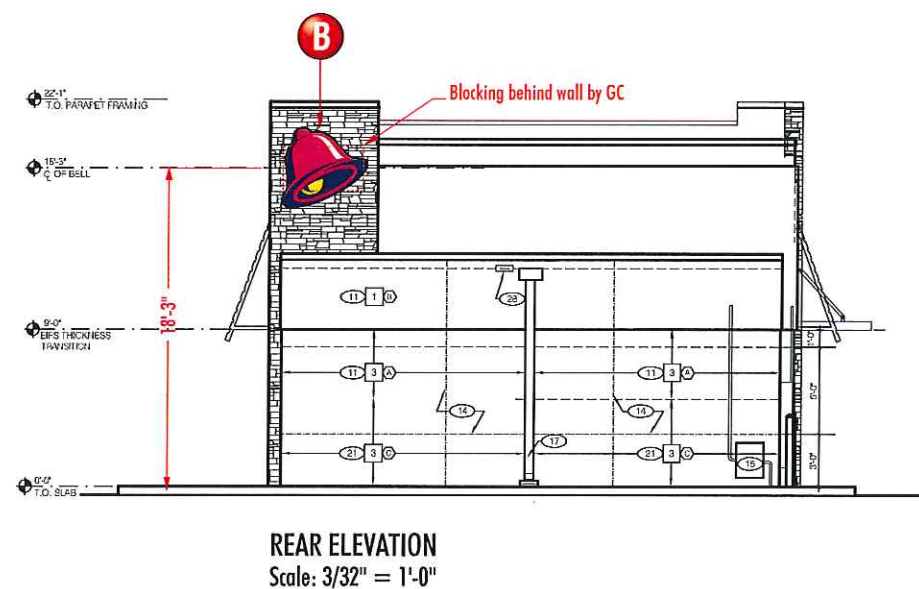
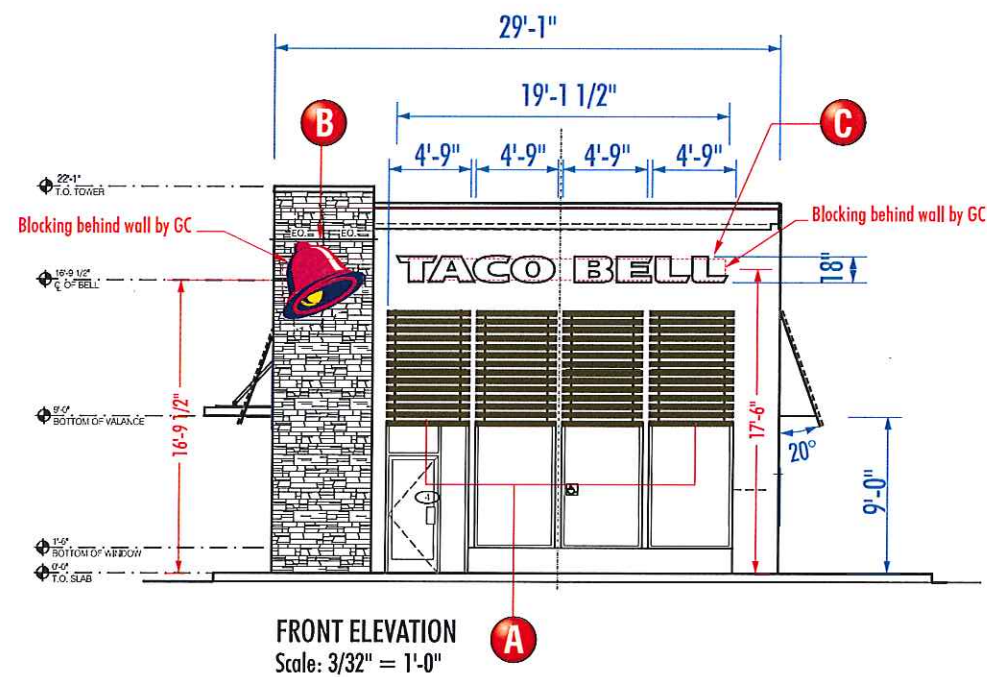
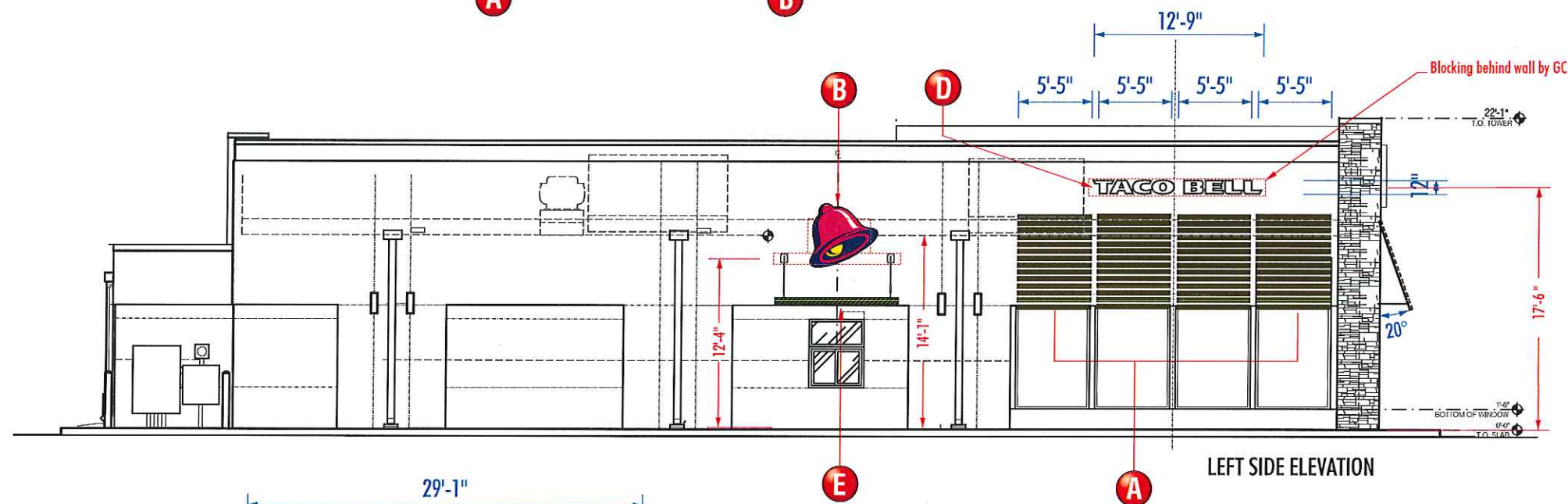
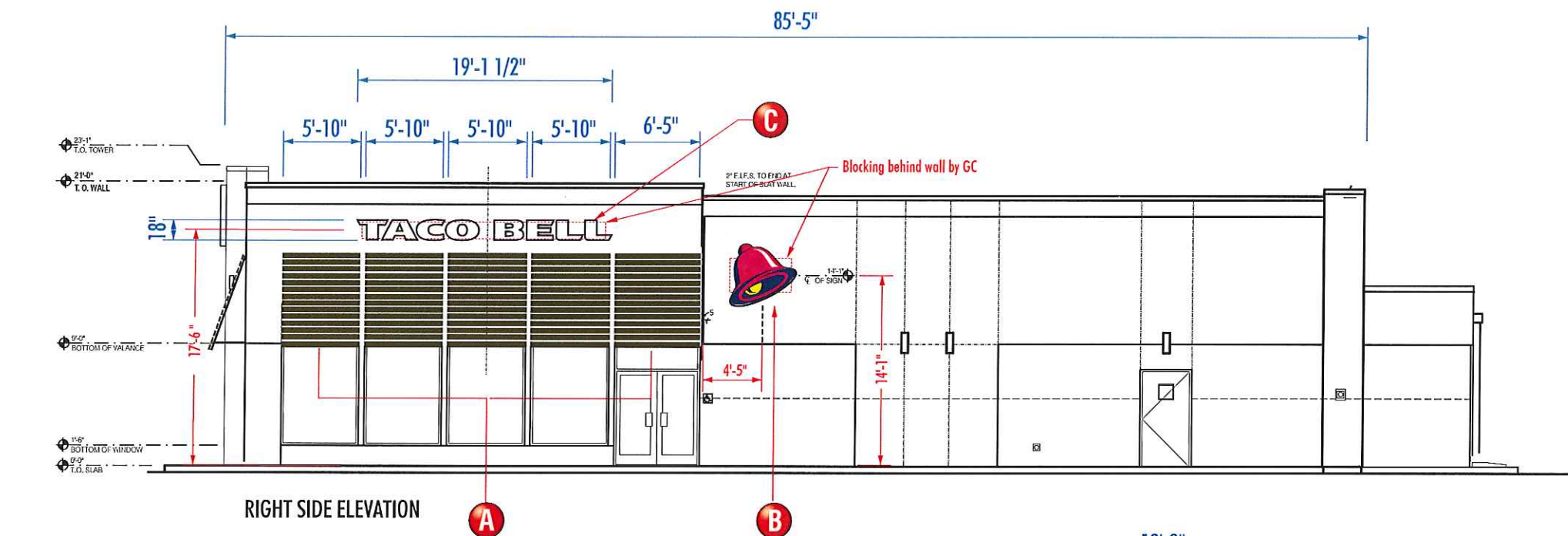
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Job Number: 23-30599-10

Date: MARCH 31, 2015

Sheet Number: 1 Of 11

Design Number: 23-30599-10



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Account Rep: MICHELLE BUSING

Project Manager: LARRY YEATS

Drawn By: J. CARPENTER

Project / Location:

TACO BELL
3150 DIAL STREET
COUNCIL BLUFFS, IA 51501

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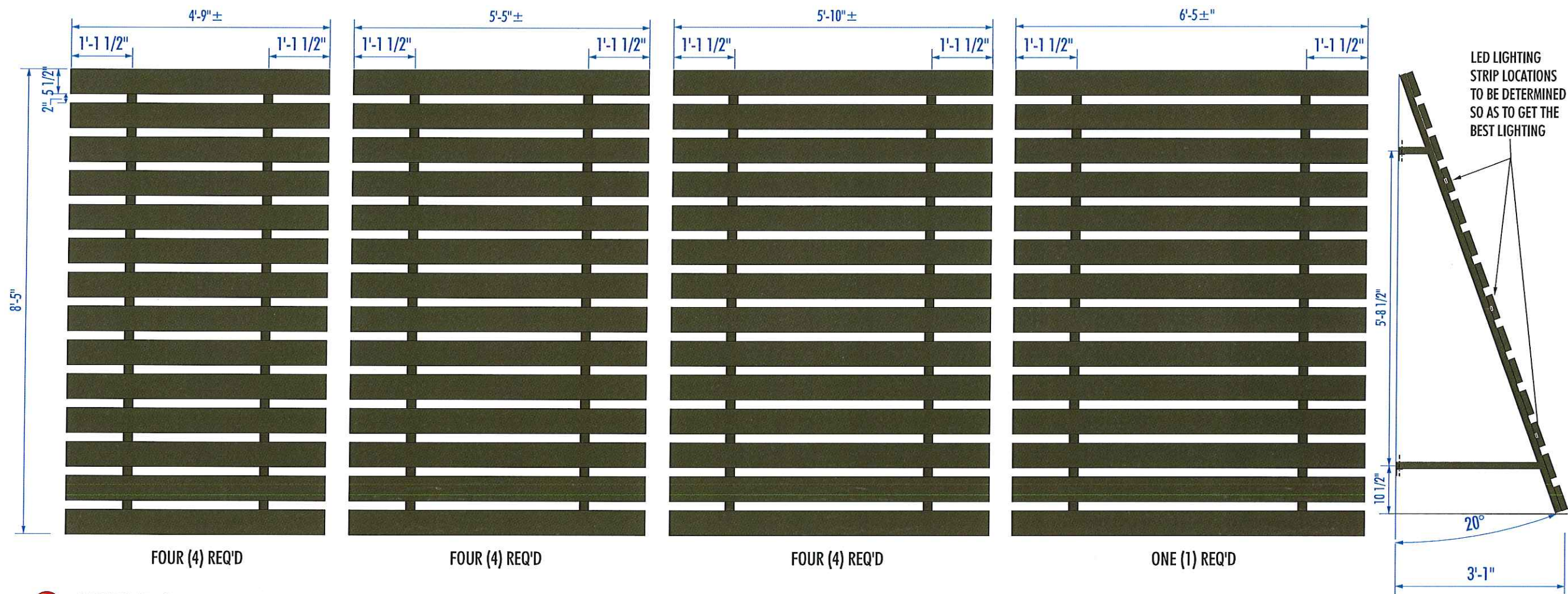
Sheet Number: 2 of 11

Design Number: 23-30599-10

NON-STANDARD

FIELD SURVEY REQUIRED

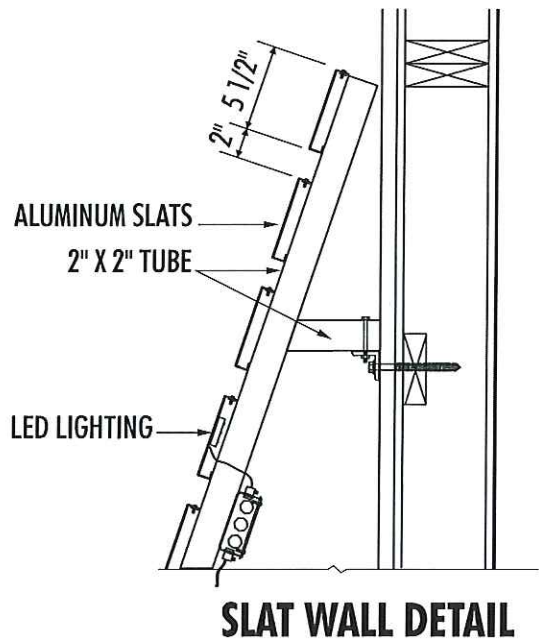
PRIOR TO PRODUCTION



A CUSTOM SLAT WALL AWNINGS

SCALE: 1/2" = 1'-0"

ALUMINUM SLAT WALL AWNINGS TO HAVE STATUS BRONZE FINISH ON SLATS AND SUPPORT STRUCTURE.



SLAT WALL DETAIL



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Job Number: 23-30599-10

Date: MARCH 31, 2015

Sheet Number: 3 Of 11

Design Number: 23-30599-10

TACO BELL 4'-6" SWINGING BELL (LED LIGHTED) Formed Face

AREA = 22.166 SQ./FT.


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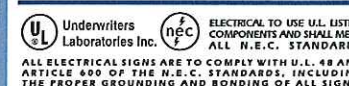
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Project / Location:



TACO BELL

3150 DIAL STREET
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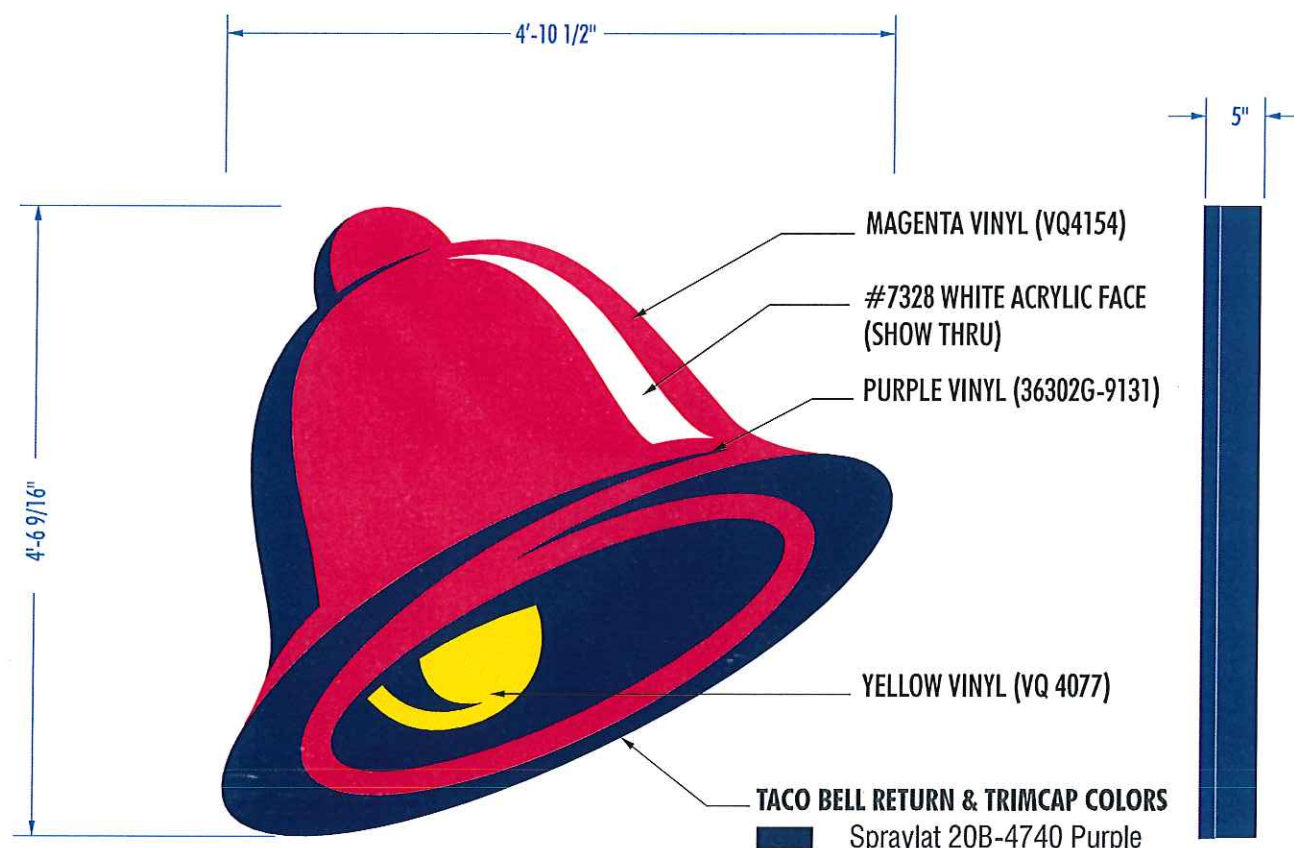
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Job Number: 23-30599-10

Date: **MARCH 31, 2015**

Sheet Number: 4 Of 11

Design Number: 23-30599-10



B FORMED FACE CHANNEL SWINGING BELL

SCALE: $\frac{3}{4}" = 1'-0"$

DEDICATED CIRCUITS

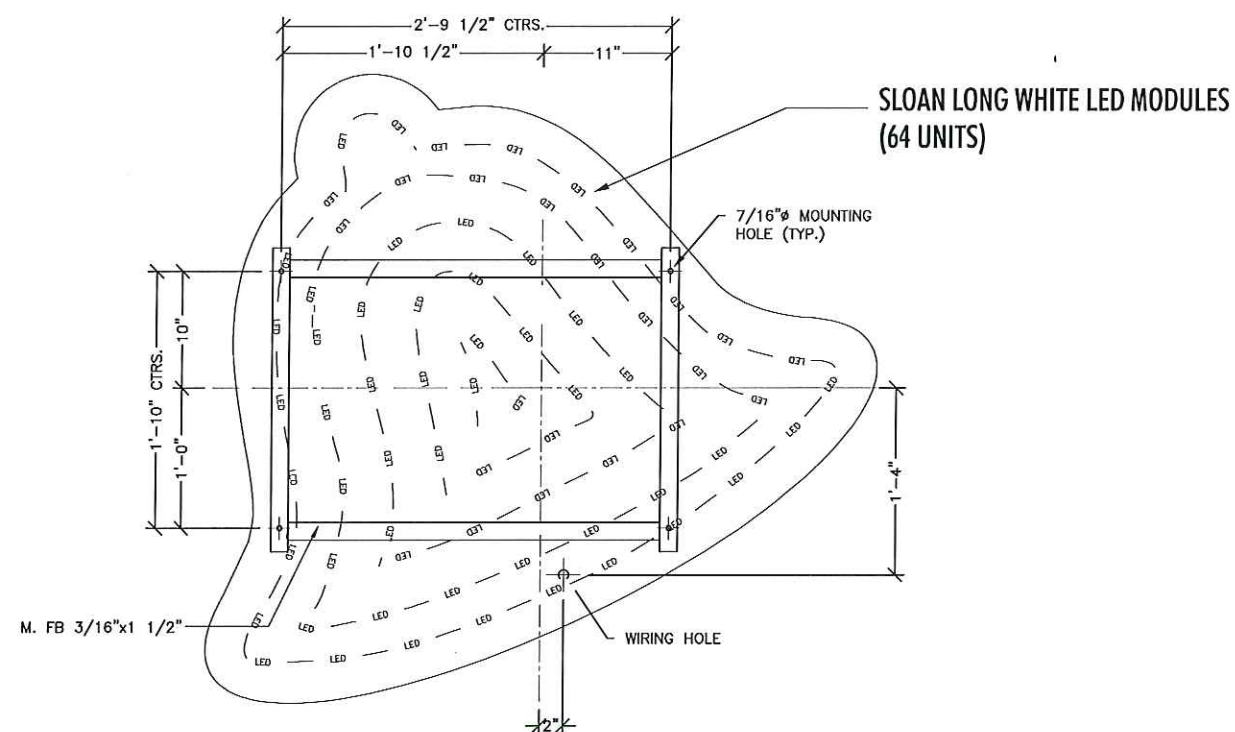
One 120v - 20 Amp Circuit Req'd (1 AMP)

ALL BRANCH CIRCUITS SHALL BE DEDICATED TO SIGNS(INCLUDING GROUND AND NEUTRAL) AND SHALL NOT BE SHARED WITH OTHER LOADS

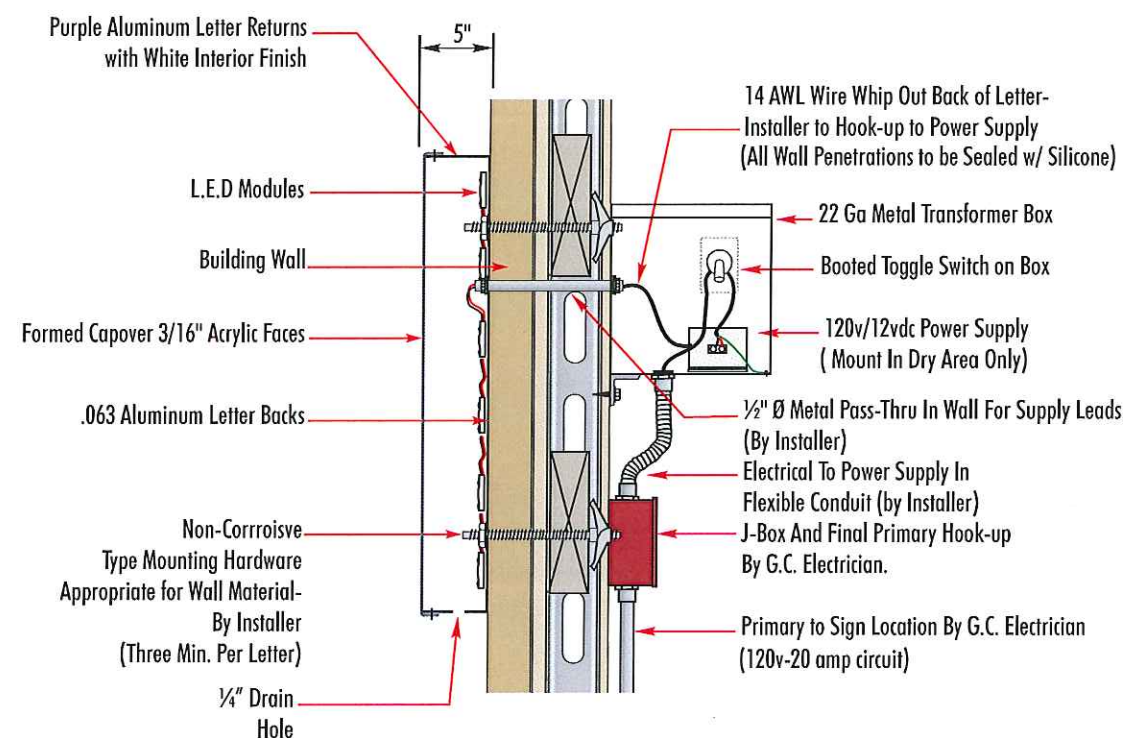
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UFPC NO:

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LED LIGHTING LAYOUT

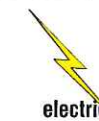


SECTION DETAIL - LED ILLUMINATED BELL

V-349c

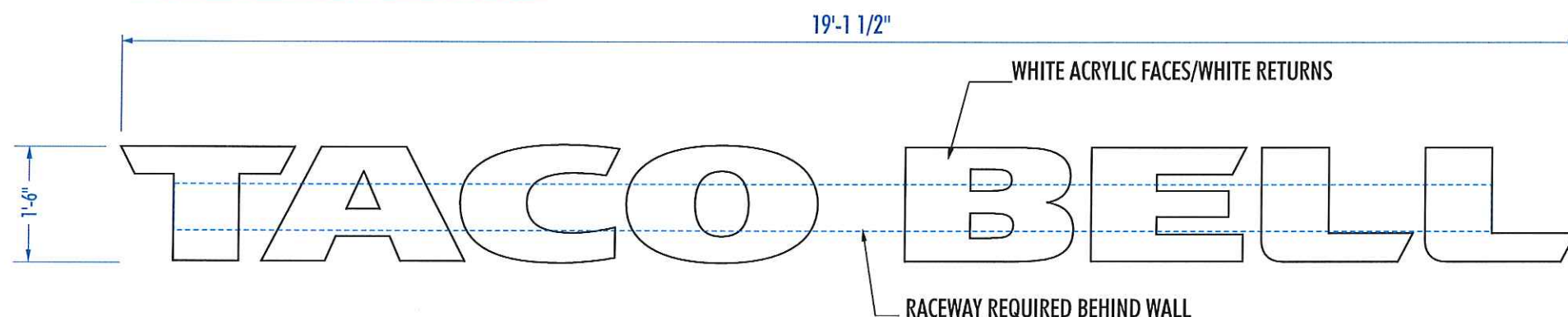
2 REQUIRED

TACO BELL 18" WHITE CHANNEL LETTERS (LED LIGHTED)



AREA = 28.68 SQ./FT.

NON-STANDARD



C INDIVIDUAL CHANNEL LETTERS
SCALE: 1/2" = 1'-0"

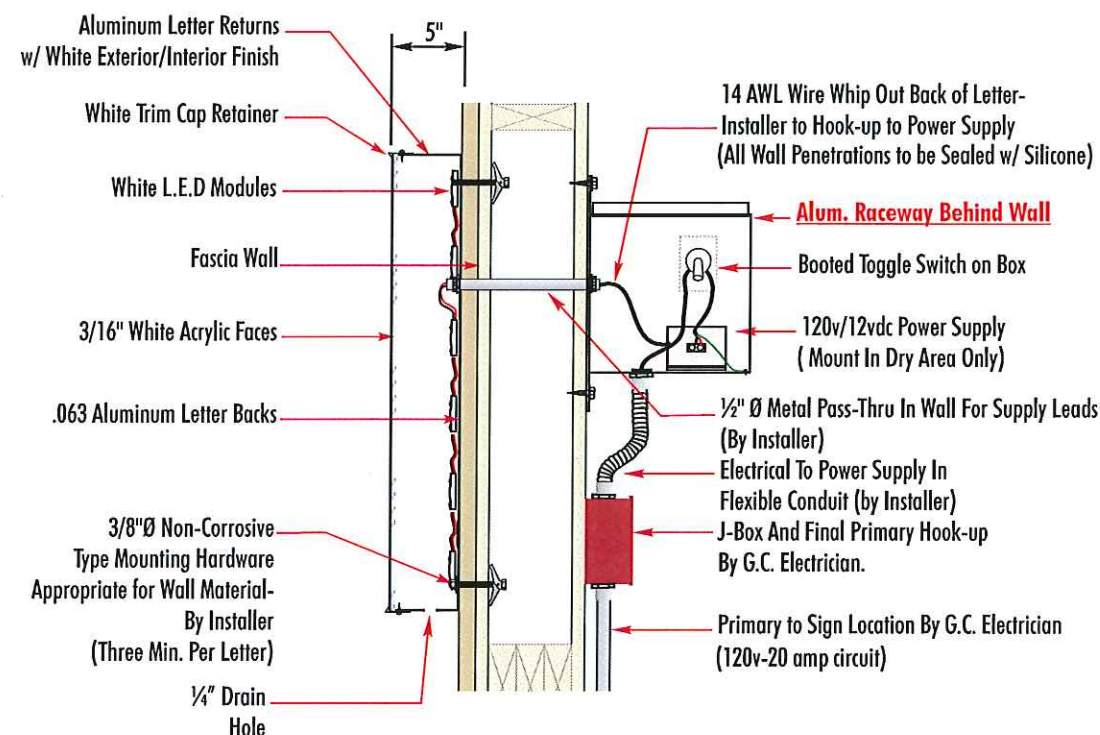
DEDICATED CIRCUITS

One 120v - 20 Amp Circuit Req'd (1 AMP)

ALL BRANCH CIRCUITS SHALL BE DEDICATED TO SIGNS (INCLUDING GROUND AND NEUTRAL) AND SHALL NOT BE SHARED WITH OTHER LOADS

LOW VOLTAGE L.E.D. LIGHTING SYSTEM

U.L. LISTED CLASS 2 - CONFORMS TO U.L. 48 & NEC 600 CODE



SECTION DETAIL - LED ILLUMINATED WALL LETTERS

FEDERAL HEATH
SIGN COMPANY
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Building Quality Signage Since 1901

Revisions:
1
2
3
4
5
6

Account Rep: MICHELLE BUSING

Project Manager: LARRY YEATS

Drawn By: J. CARPENTER

Project / Location:

TACO BELL
3150 DIAL STREET
COUNCIL BLUFFS, IA 51501

Underwriters Laboratories Inc. **UL** **nec** **UL**
ELECTRICAL TO USE U.L. LISTED COMPONENTS AND SHALL MEET ALL N.E.C. STANDARDS
ALL ELECTRICAL SIGNS ARE TO COMPLY WITH U.L. 48 AND ARTICLE 600 OF THE N.E.C. STANDARDS, INCLUDING THE PROPER GROUNDING AND BONDING OF ALL SIGNS.

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Job Number: 23-30599-10

Date: MARCH 31, 2015

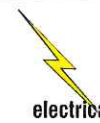
Sheet Number: 5 Of 11

Design Number: 23-30599-10

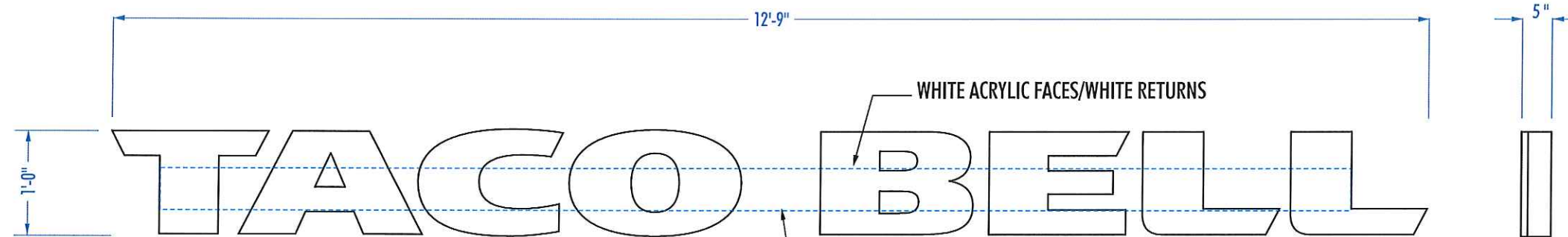
V-349

1 REQUIRED

TACO BELL 12" WHITE CHANNEL LETTERS (LED LIGHTED)



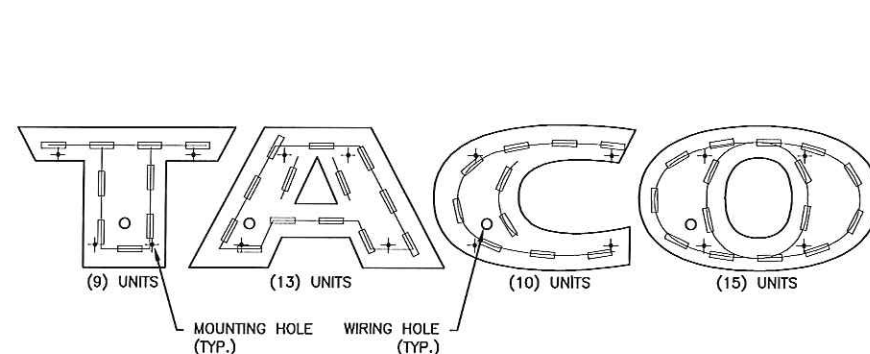
AREA = 12.75 SQ./FT.



D INDIVIDUAL CHANNEL LETTERS
SCALE: 3/4" = 1'-0"

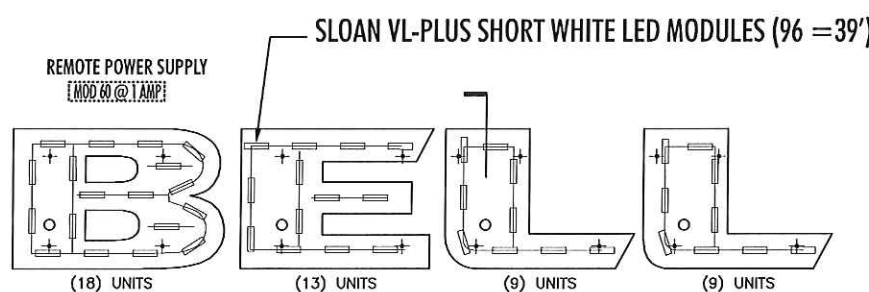
AREA = 12.75 SQ./FT.

RACEWAY REQUIRED BEHIND WALL



LED LIGHTING LAYOUT
SCALE: 3/4" = 1'-0"

PART NO: TB4012LD.OID



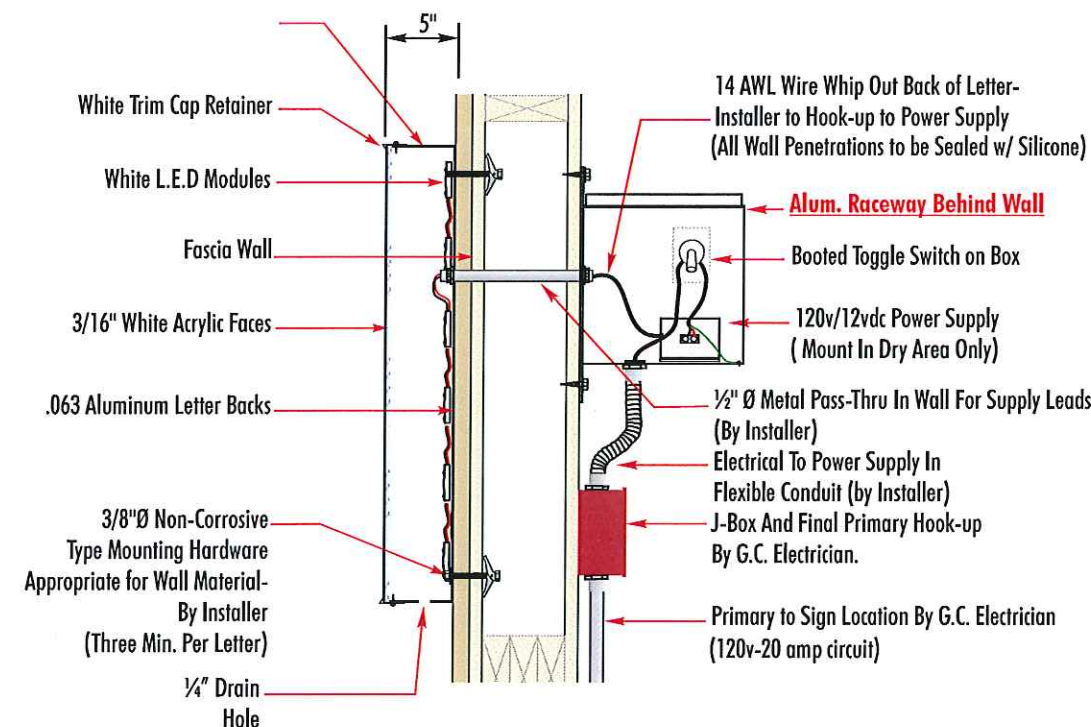
DEDICATED CIRCUITS

One 120v - 20 Amp Circuit Req'd (1 AMP)

ALL BRANCH CIRCUITS SHALL BE DEDICATED TO SIGNS (INCLUDING GROUND AND NEUTRAL) AND SHALL NOT BE SHARED WITH OTHER LOADS

LOW VOLTAGE L.E.D. LIGHTING SYSTEM

U.L. LISTED CLASS 2 - CONFORMS TO U.L. 48 & NEC 600 CODE



SECTION DETAIL - LED ILLUMINATED WALL LETTERS

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TACO BELL

3150 DIAL STREET
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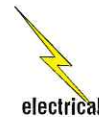
Sheet Number: 6 Of 11

Design Number: 23-30599-10

V-350

1 REQUIRED

TB DRIVE THRU CANOPY- 9'-0" X 4'-0" X 6"



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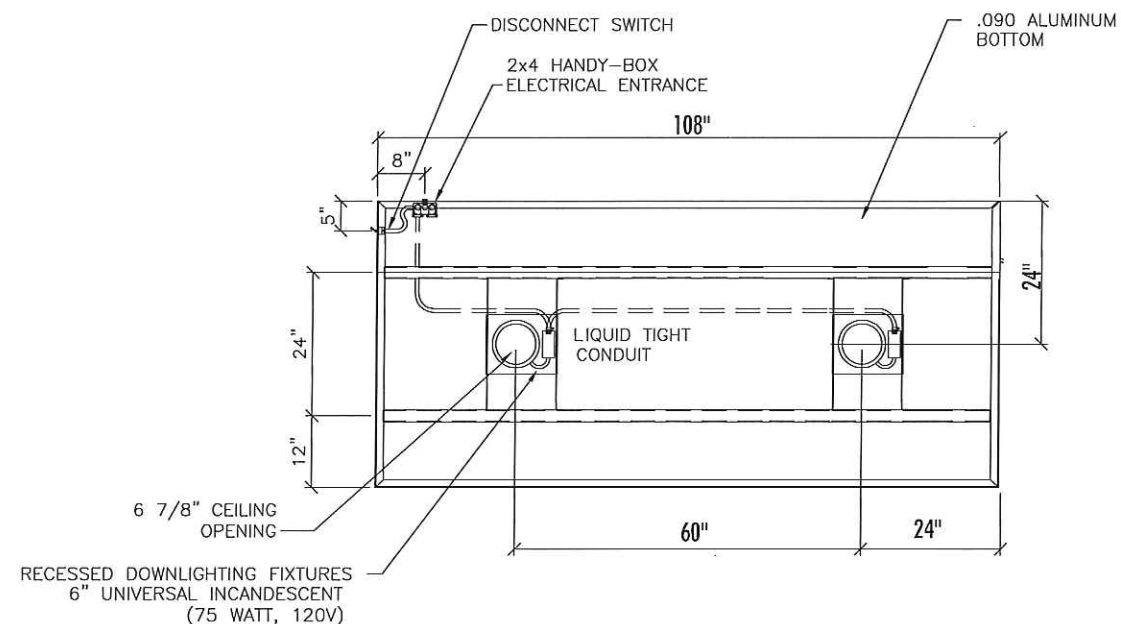
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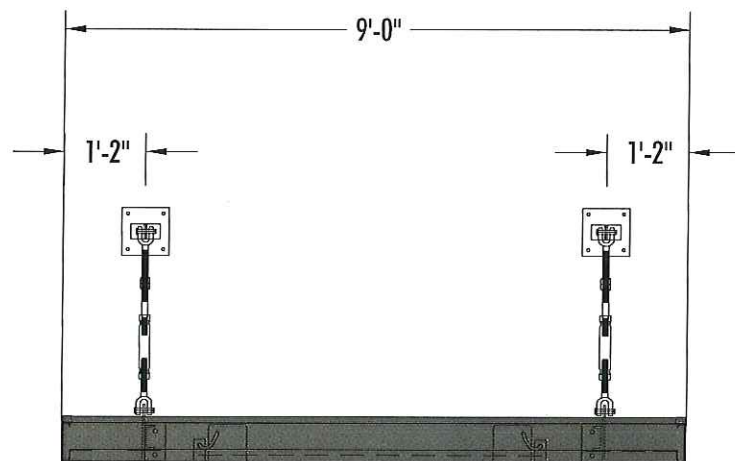
Sheet Number: 7 Of 11

Design Number: 23-30599-10

hardware is provided by installer due to unknown wall conditions



BOTTOM ELECTRICAL DETAIL



FRONT FILLER DETAIL

SIGN SPECIFICATIONS:

SIGN SIZE:

AREA ... CLOSED RECTANGLE 36.0 SQ.FT.

ACTUAL SIZE ... 6" x 48" x 108"

APPROXIMATE WEIGHT ... 160 LBS

DESIGNED WINDLOAD ... 110 MPH (3-SEC. GUST EXPOSURE C)

DESIGNED FOR GROUND SNOW LOAD ... 20PSF

COMPLIANT w/ NATIONAL BUILDING CODES & STANDARDS

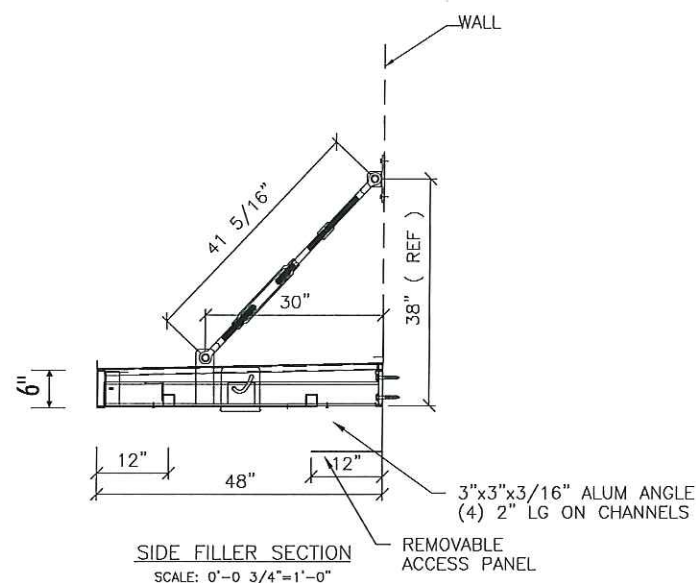
(IBC, UBC, BOCA, AISC, ASCE7, ACI, & ALUM. DSGN. MANUAL)

EST. NO: 50-01156-71

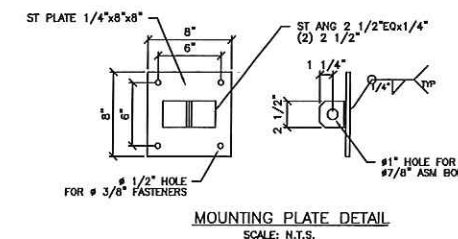
COLORS:

PAINT TO MATCH:

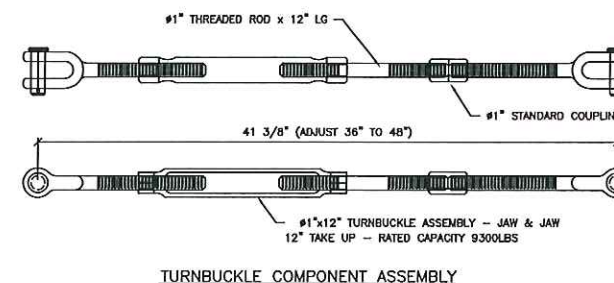
TB BRONZE TO MATCH TIGER DRYLAC 49-66230 C-33 (LACRYL B20-4694)



SIDE FILLER SECTION



MOUNTING PLATE DETAIL



TURNBUCKLE COMPONENT ASSEMBLY

V-319

TB9EVPOR.10
1 REQUIRED

10'-0" EVOLUTION PORTAL



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Project / Location:


TACO BELL
3150 DIAL STREET
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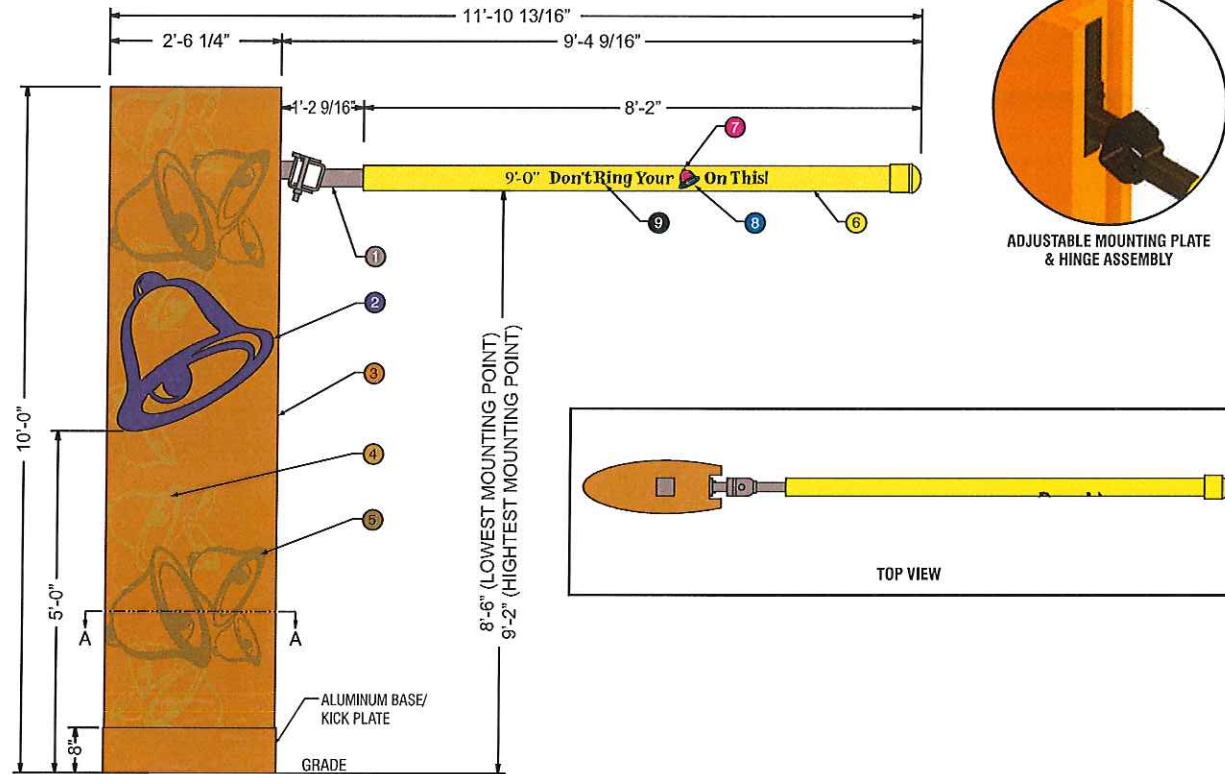
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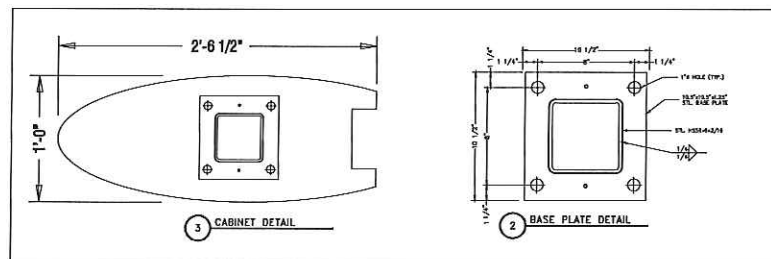
Sheet Number: 8 Of 11

Design Number: 23-30599-10

SEE ENGINEERING DETAIL DRAWING
FOR FOUNDATION REQUIREMENTS



F FRONT ELEVATION



DESIGN PARAMETERS:

- Structural adequacy shall be the manufacturer's responsibility using the following criteria:
- 110 mph wind speed 3-second gust-Exposure C.
- 300 PSF per foot of depth allowable lateral soil bearing pressure.
- Compliant with latest edition national building codes and standards (IBC, AISC, ASCE 7, ACI & Aluminum Design Manual)
- Refer to written documentation for material specifications

TB EVOLUTION DT PORTAL

.125 Polycarbonate base with screened decoration second surface
1/8" Aluminum formed bell mounted to face
6"x6"x3/16" Steel tube column
Adjustable mounting plate and hinge assembly for clearance bar
4" PVC tube sleeved over 2"x3" steel tube for clearance bar
Removable shroud for install - bottom "kick plate"
Aluminum cladding close off - end panel

GRAPHIC & COLOR SPECIFICATIONS:

- COLOR
- 1 TB Bronze Tiger Drylac 49-66230 C33
 - 2 Plum PMS 2685U
 - 3 Amber Wave SW-6657 PMS 138U
 - 4 PMS 131U
 - 5 PMS 139U
 - 6 Yellow PMS 108U
 - 7 Pantone Process Magenta U
 - 8 Pantone Violet U
 - 9 Pantone Black

V-320

TB9EVOPC.12
1 REQUIRED

EVOLUTION ORDER POINT CANOPY



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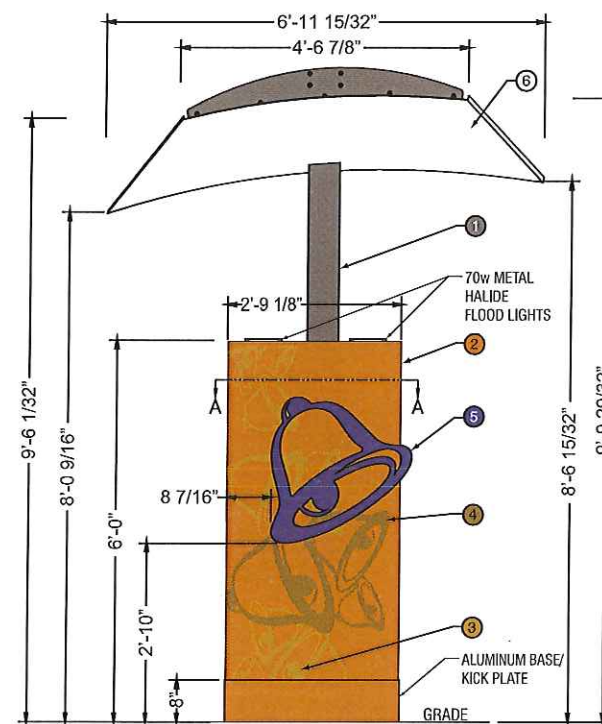
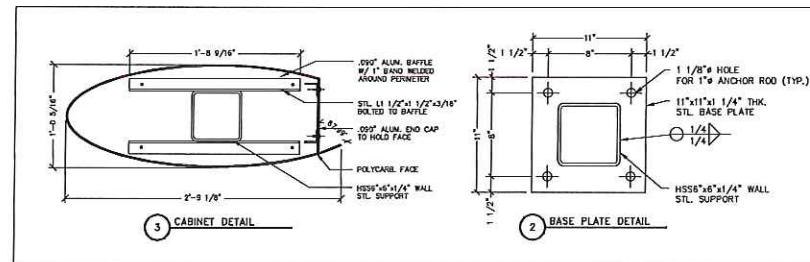
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Sheet Number: 9 OF 11

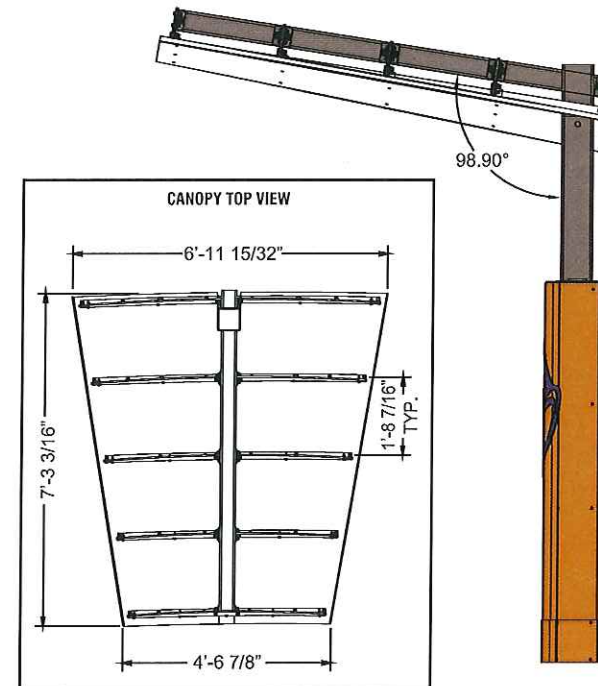
Design Number: 23-30599-10



G FRONT ELEVATION

SEE ENGINEERING DETAIL DRAWING
FOR FOUNDATION REQUIREMENTS

120V-20 AMP CIRCUIT ELECTRICAL PRIMARY TO SIGN LOCATION AND THE FINAL HOOK-UP TO BE BY CUSTOMER'S CERTIFIED ELECTRICIAN. NUMBER OF CIRCUITS REQUIRED PER SIGN TO BE PER FEDERAL HEATH SIGN ENGINEERING SPECIFICATIONS AND REQUIREMENTS.
ALL SIGNS TO COMPLY WITH U.L. 48 REQUIREMENTS AND ARTICLE 600 OF THE N.E.C., AND ALSO MEET ANY STATE AND LOCAL CODE REQUIREMENTS.
ALL BRANCH CIRCUITS, INCLUDING GROUND AND NEUTRAL, TO BE DEDICATED TO SIGNS ONLY AND NOT SHARED WITH OTHER LOADS.



DESIGN PARAMETERS:

- Structural adequacy shall be the manufacturer's responsibility using the following criteria:
- 110 mph wind speed 3-second gust-Exposure C.
- 300 PSF per foot of depth allowable lateral soil bearing pressure.
- Compliant with latest edition national building codes and standards (IBC, AISC, ASCE 7, ACI & Aluminum Design Manual)
- Refer to written documentation for material specifications

TB EVOLUTION DT CANOPY

.125 Polycarbonate base with screened decoration second surface
1/8" Aluminum formed bell mounted to face
6"x6"x1/4" Steel tube column
4"x4"x1/4" Steel tube horizontal canopy support
.063 Aluminum canopy deck
1/4" Steel rib plates - rafters
Removable shroud for install - bottom "kick plate"
Aluminum cladding close off - end panel

Electrical:

Lamps: (2) Flood lights - 70w Metal Halide
Circuits: (1) 20 amp circuits 60 HZ - UL 48 & NEC compliant

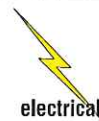
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- COLOR
- 1 TB Bronze Tiger Drylac 49-66230 C33
 - 2 Amber Wave SW-6657 PMS 138U
 - 3 PMS 131U
 - 4 PMS 139U
 - 5 Plum PMS 2685U
 - 6 White Matte

V-302L

1 REQUIRED

BRB EVOLUTION DRIVE THRU MENU BOARD w/ NO ARCH



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TACO BELL

3150 DIAL STREET
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H FRONT ELEVATION

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SIGN SPECIFICATIONS

Materials

- Cabinet: Extruded aluminum
- Face: .150 S/G Polycarbonate

Access

- Open doors & remove panels

Area

- Squared: 66.5 Sq.Ft.

Weight (Est.)

- 850 lbs. Crated

Wind Load

- 50 PSF, 110 MPH wind speed 3 second gust - exposure C.

Lamps

- (4) F025/741 36" 4100K, (10) F032/741 48" 4100K
- (2) F040/741 60" 4100K

Ballast

- (7) Electronic ballasts @ .58 amps each
- (1) Electronic ballast @ .17 amps
- (2) Electronic ballasts @ 1.15 amps

Line Load

- 4.08 Amps @ 120 VAC
- (1) 15 Amp circuit, 60 Hz UL 48 & NEC Compliant

COLOR SPECIFICATIONS

Interior: Mill Finish
Exterior: Cabinet: Tiger Drylac 49/66230-33 Bronze
Doors & Mullions: Black
Graphic & Color Specifications:
Tiger Drylac 49/66230-33 Bronze

V-303

1 REQUIRED

TACO BELL PYLON SIGN P-93-BF


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Design Number: 23-30599-10

DESIGN PARAMETERS:

- 110 mph wind speed 3-second gust-Exposure C.
- 300 PSF per foot of depth allowable lateral soil bearing pressure.
- Compliant with national building codes and standards (IBC, UBC, BOCA, AISI, ASCE 7, ACI & Aluminum Design Manual)
- Refer to written documentation for material specification details

TB-P93 - DFTACO BELL PYLON CABINET Sq. Ft: 93.0

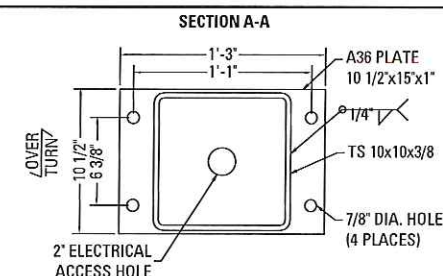
- Extruded aluminum frame, 10" deep with 2" retainer.
- Aluminum painted fillers
- .187 Pan formed and embossed SG polycarbonate with retention strips
- Hingeable access
- Approximate weight: 600 lbs.

Electrical:

- Lamps: (8) F96T12DSGN50/HO
 (2) U-Lamp U9-72T12DSGN50/HO
 (2) U-Lamp U9-96T12DSGN50/HO
- Ballast: (2) 6 Lamp electronic ballast (2.5 amps each)
- Amp Load: 5.0 amps/120 volts
- Circuits: (1) 20 amp circuits 60 HZ - UL 48 & NEC compliant

TACO BELL COLORS	VINYL	PAINT
	Yellow VQ4077	L8-7836
	Magenta 3632G-1450	L8-7837
	Purple 3632G-9131	L8-7917
	White Face	L8-3124

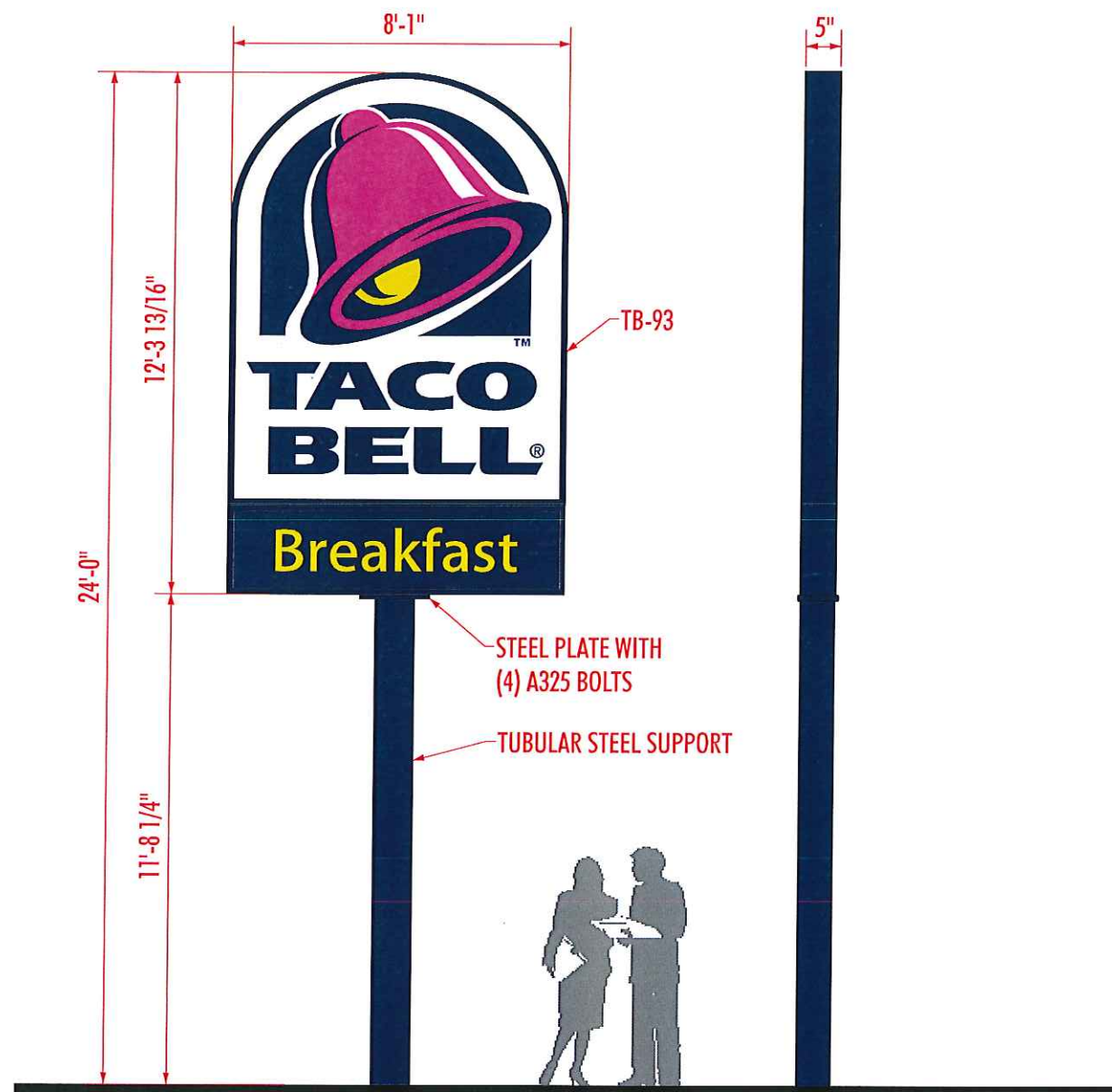
Purple Paint MP80288



PARTICULAR CARE SHALL BE TAKEN TO PROVIDE SUFFICIENT PREHEAT OF THE THICKER ELEMENT FOR THE SOUNDNESS OF THE WELD. OTHERWISE, USE 5/16" MIN. WELD.

120V-20 AMP CIRCUIT ELECTRICAL PRIMARY TO SIGN LOCATION AND THE FINAL HOOK-UP TO BE BY CUSTOMER'S CERTIFIED ELECTRICIAN. NUMBER OF CIRCUITS REQUIRED PER SIGN TO BE PER FEDERAL HEATH SIGN ENGINEERING SPECIFICATIONS AND REQUIREMENTS. ALL SIGNS TO COMPLY WITH U.L. 48 REQUIREMENTS AND ARTICLE 600 OF THE N.E.C., AND ALSO MEET ANY STATE AND LOCAL CODE REQUIREMENTS. ALL BRANCH CIRCUITS, INCLUDING GROUND AND NEUTRAL, TO BE DEDICATED TO SIGNS ONLY AND NOT SHARED WITH OTHER LOADS.

STANDARD INSTALL IS TO BE DIRECT PIPE EMBEDMENT INTO CONCRETE FOOTING PER FH ENGINEERING SPECS.



1 D/F PYLON SIGN ELEVATION

SCALE: 1/4" = 1'-0"